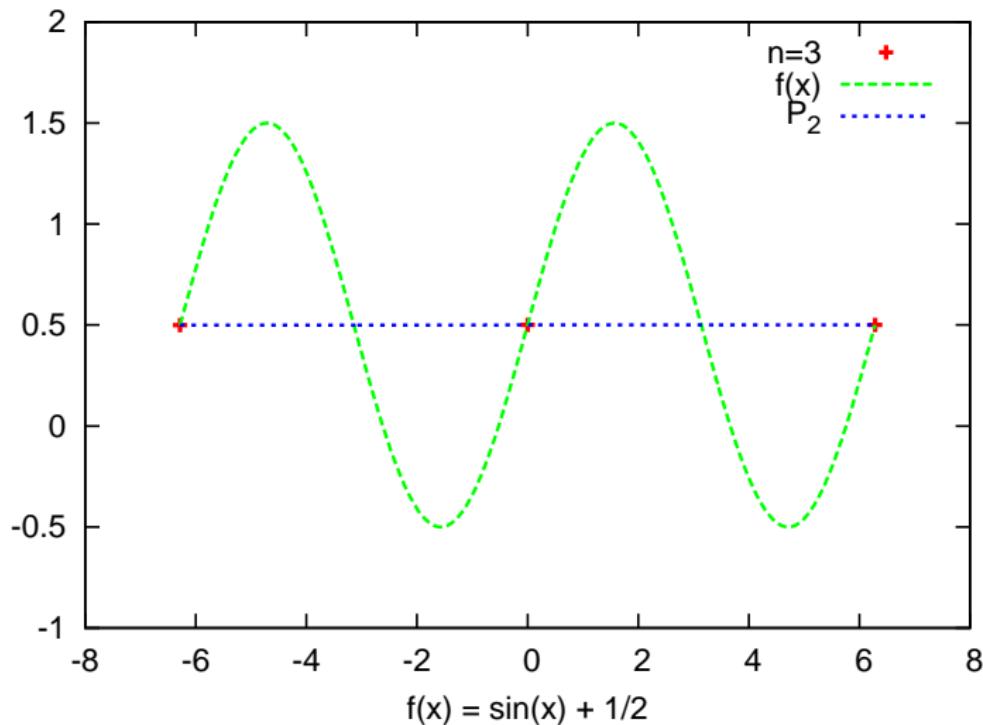


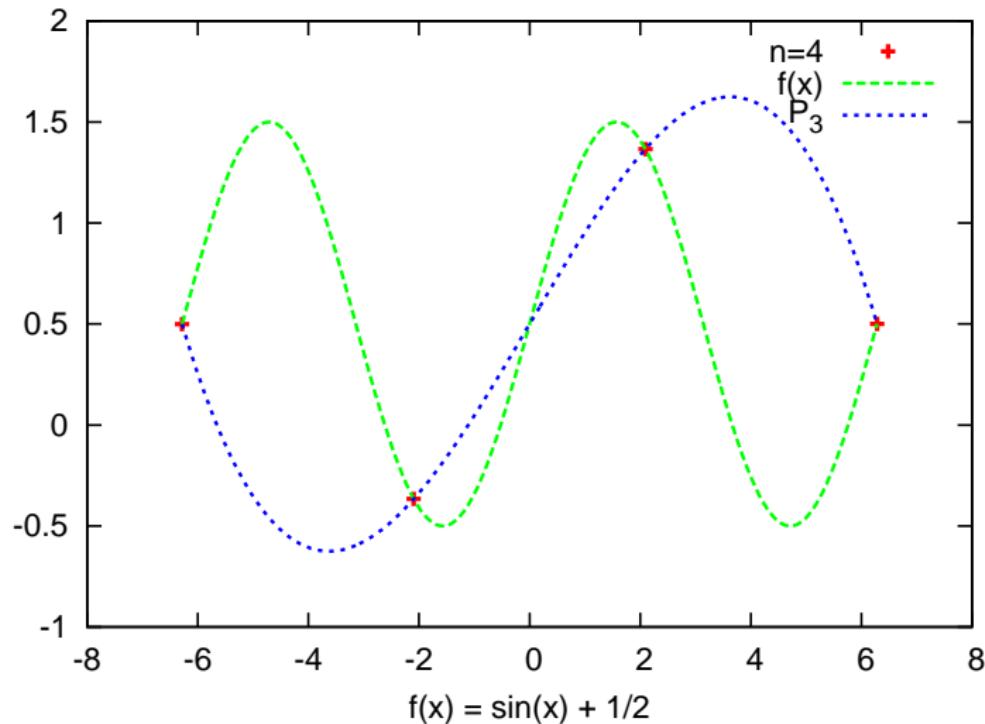
Lagrange interpolation

$$f(x) = \sin(x) + \frac{1}{2}, \quad x \in [-2\pi, 2\pi] \quad (1)$$

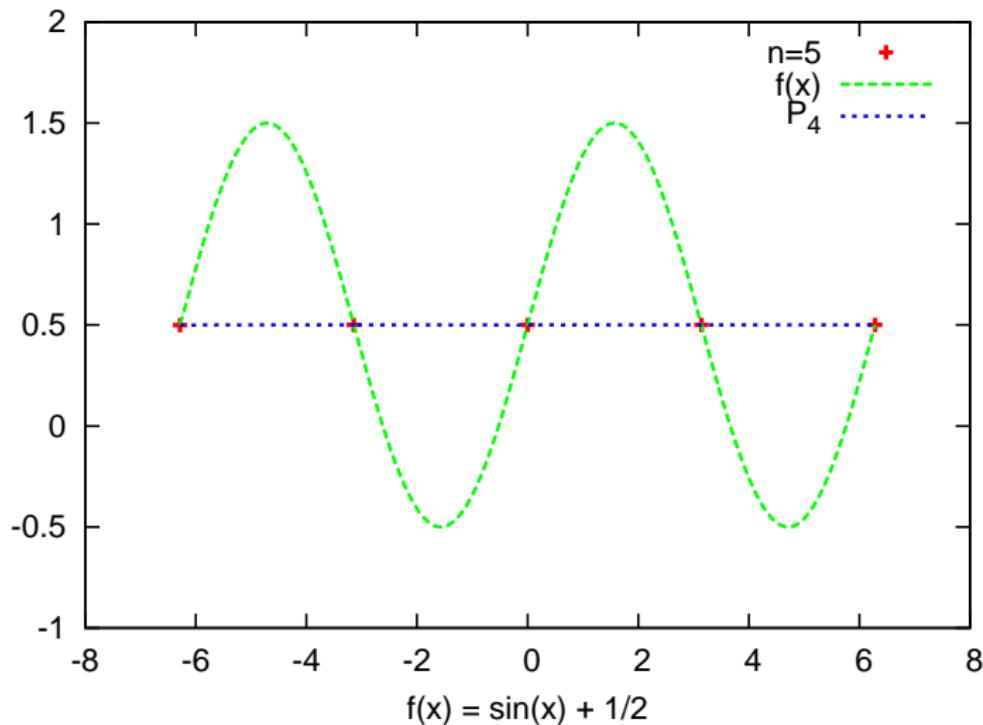
Lagrange interpolation



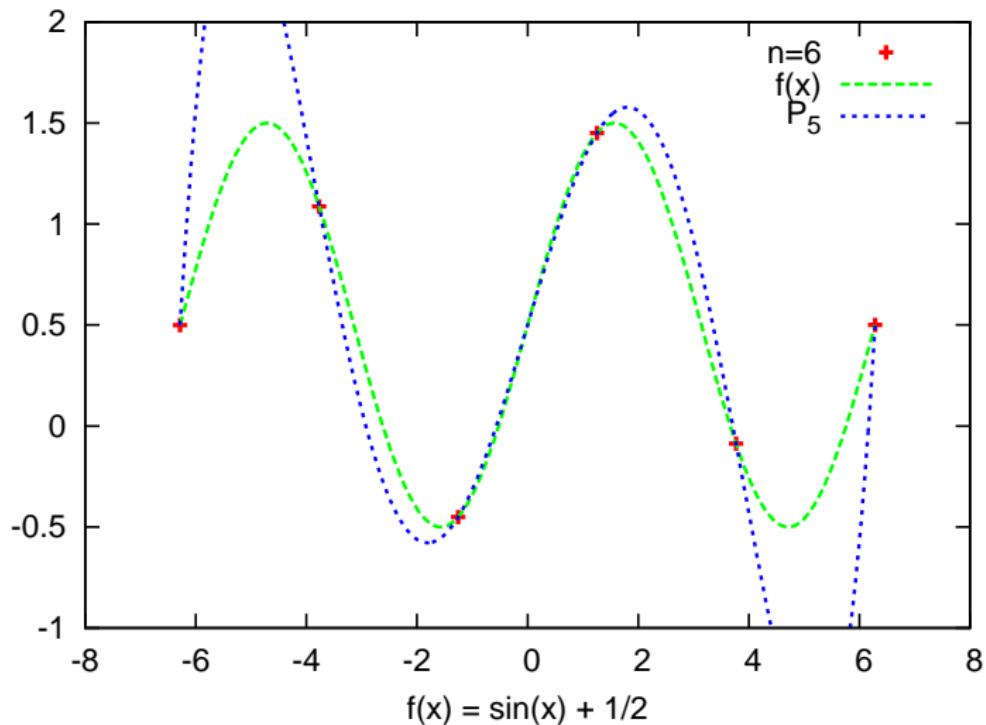
Lagrange interpolation



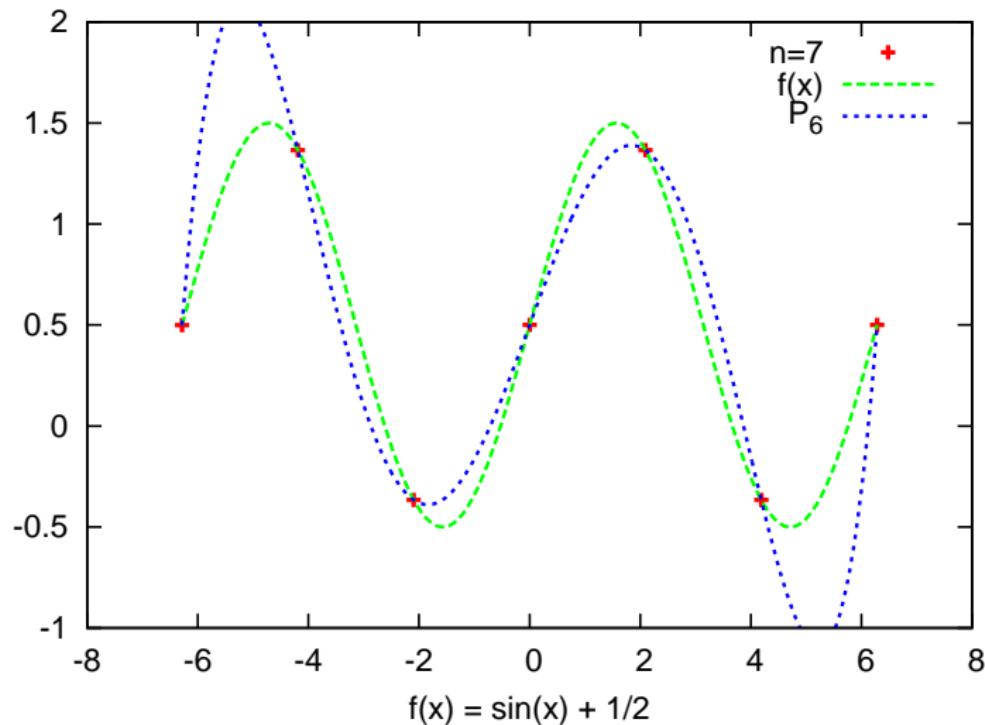
Lagrange interpolation



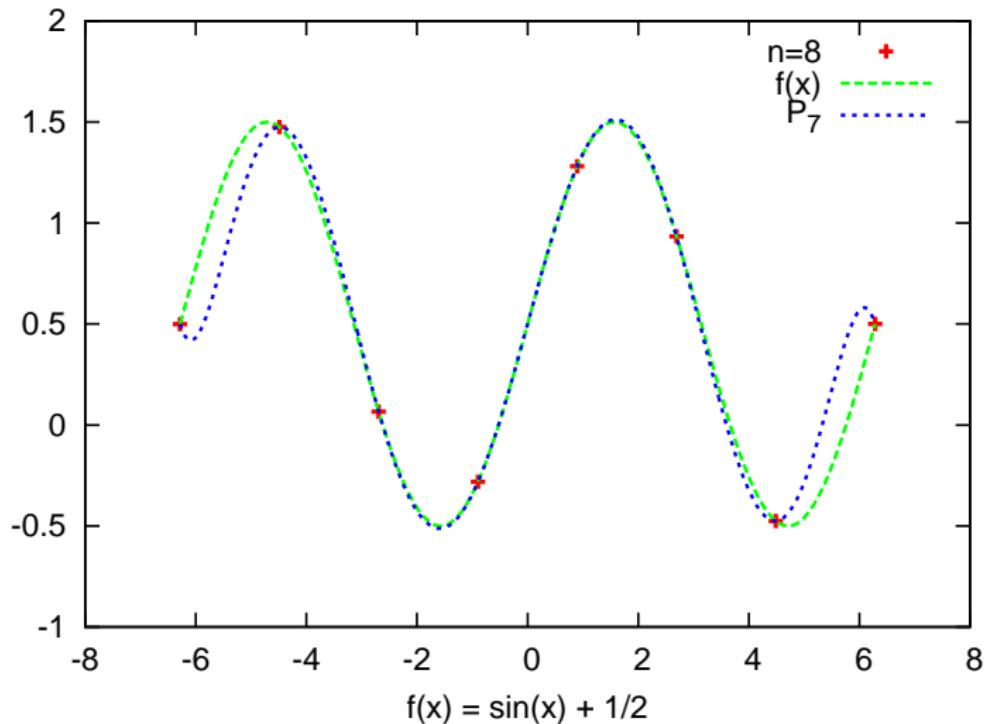
Lagrange interpolation



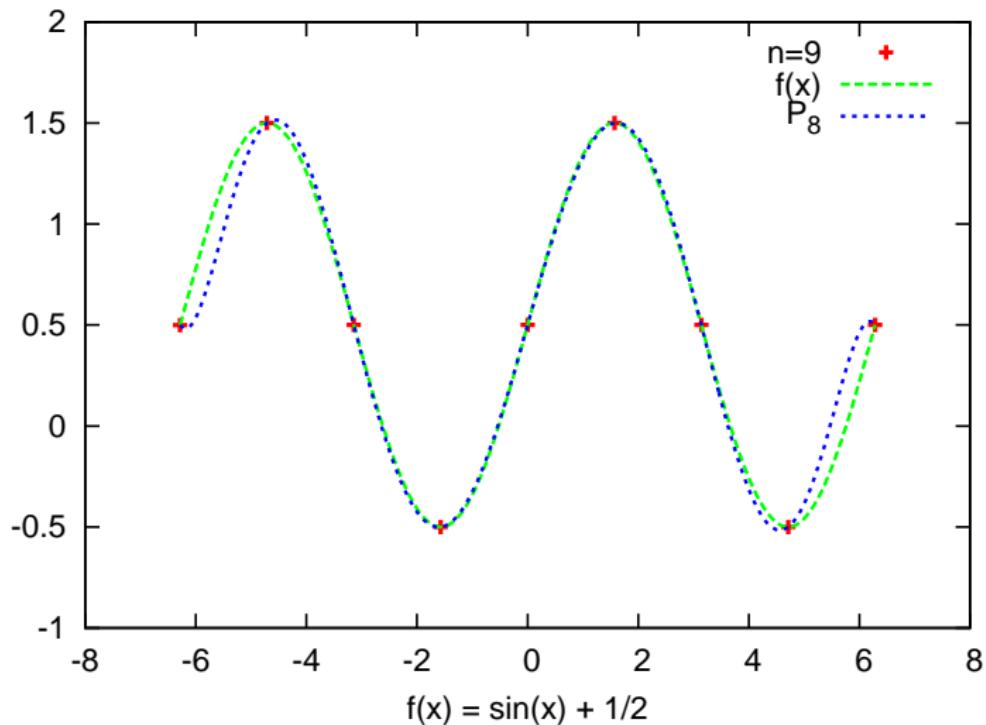
Lagrange interpolation



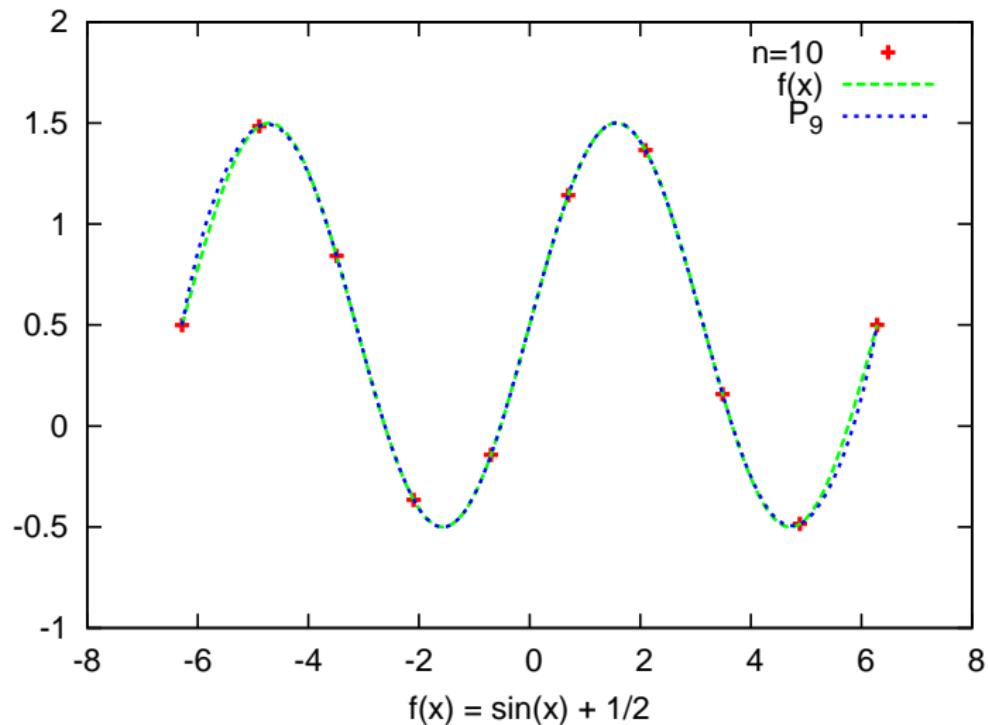
Lagrange interpolation



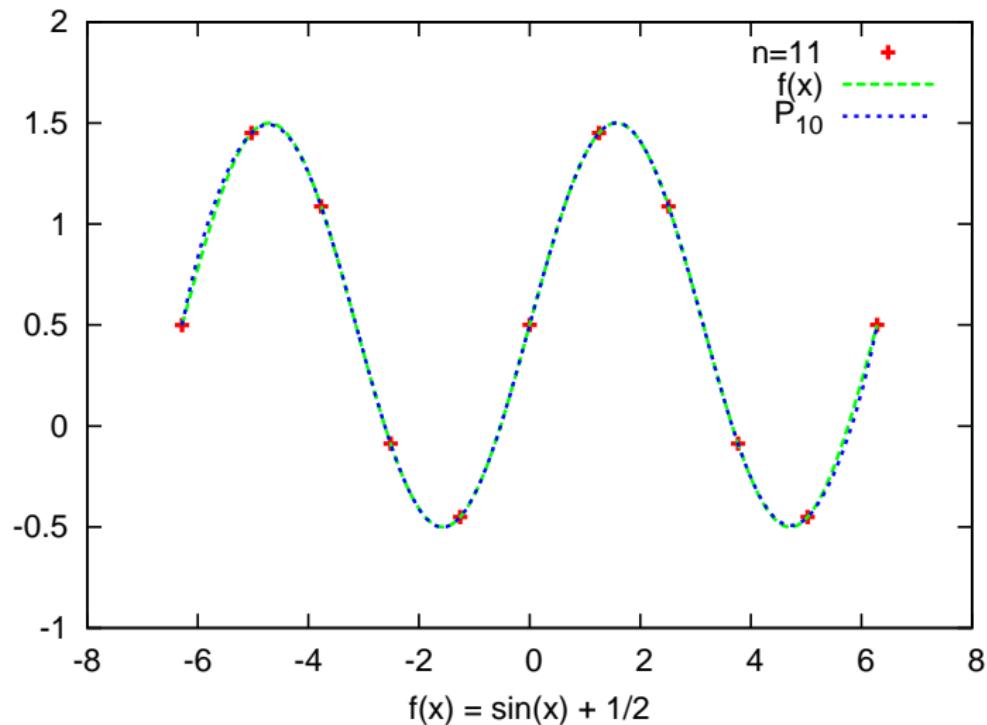
Lagrange interpolation



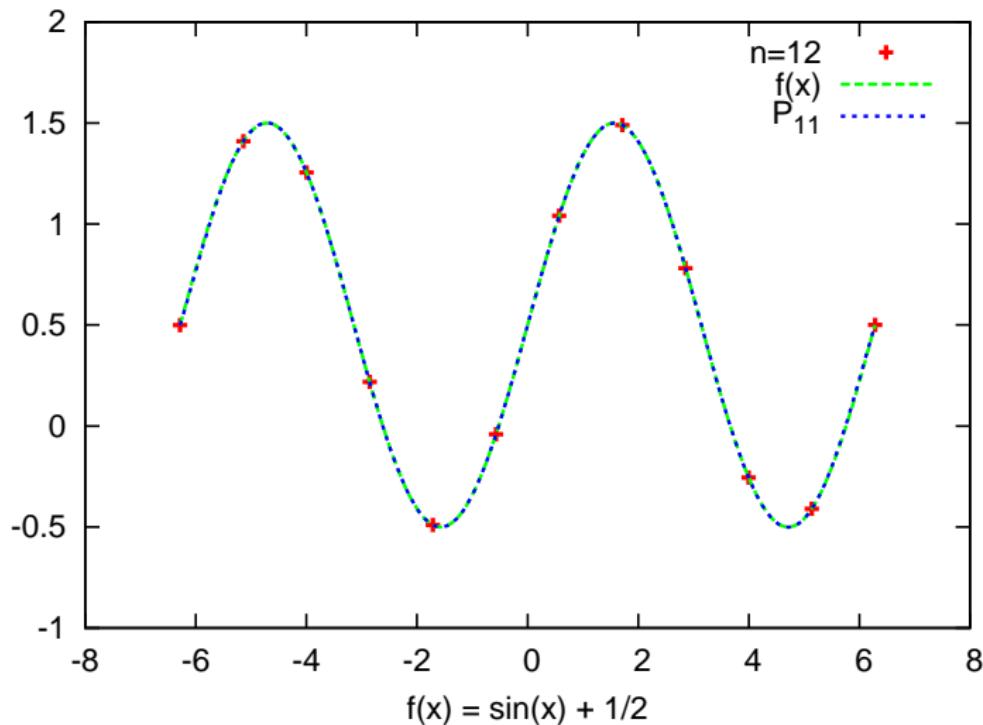
Lagrange interpolation



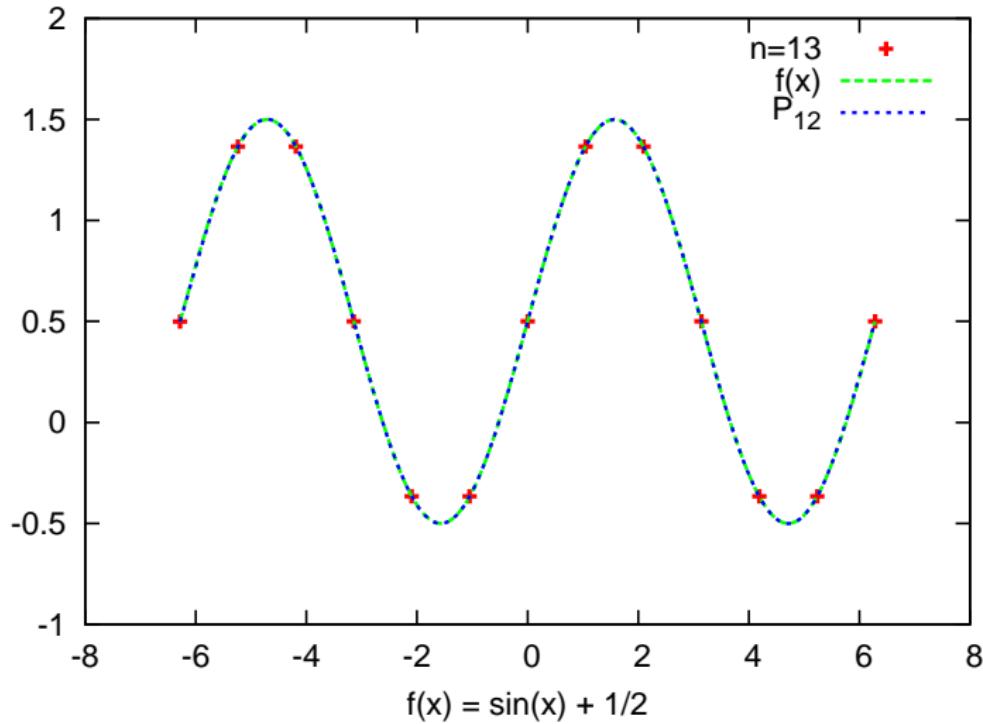
Lagrange interpolation



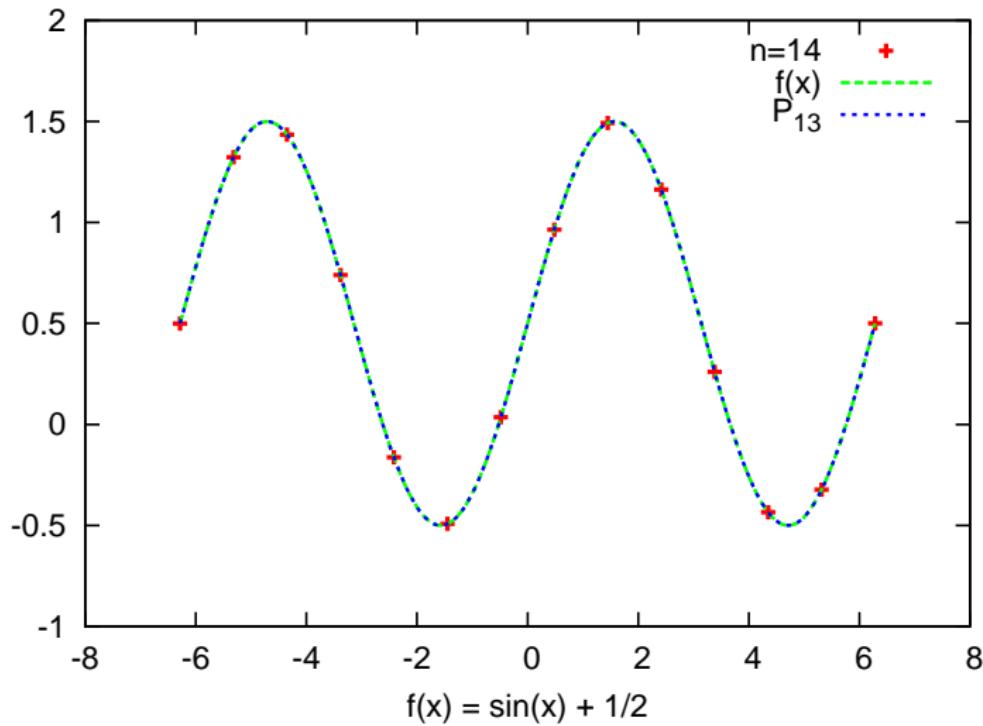
Lagrange interpolation



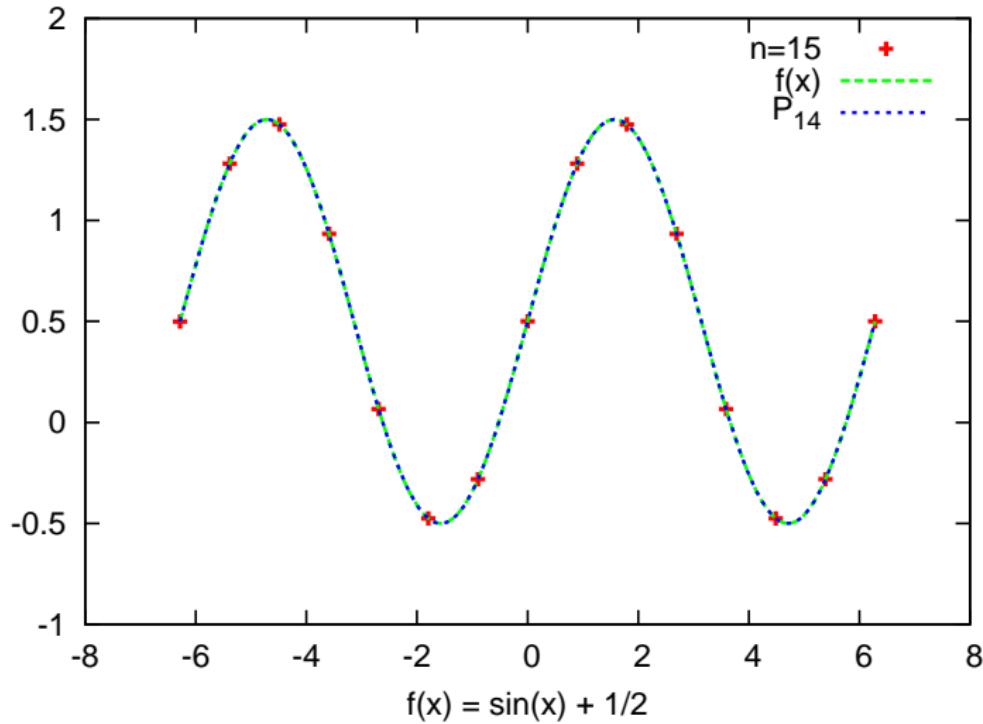
Lagrange interpolation



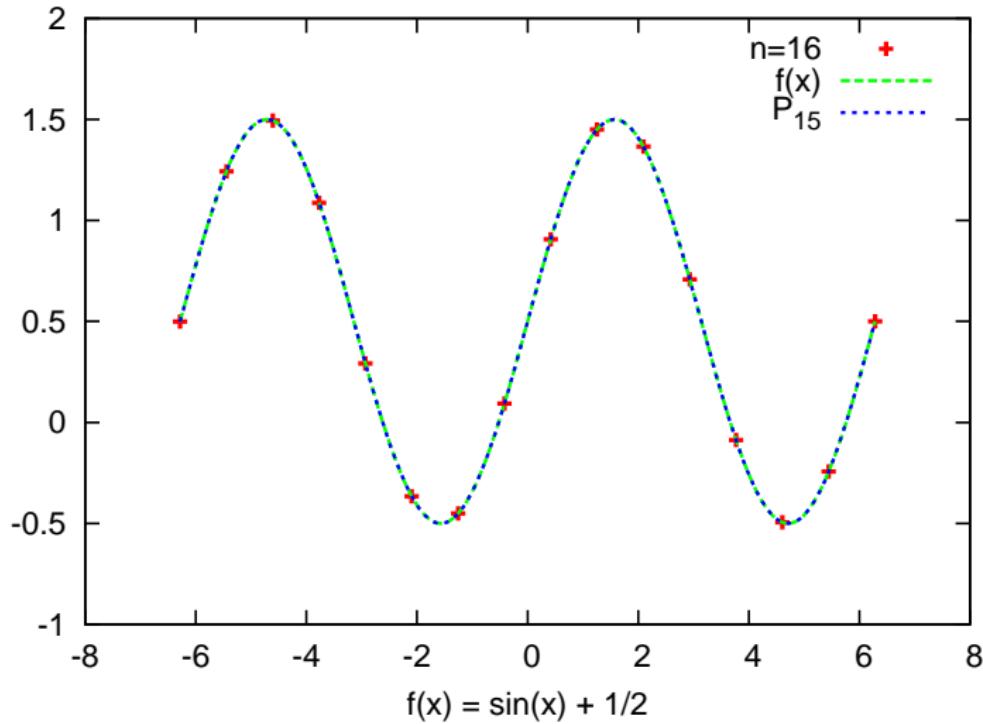
Lagrange interpolation



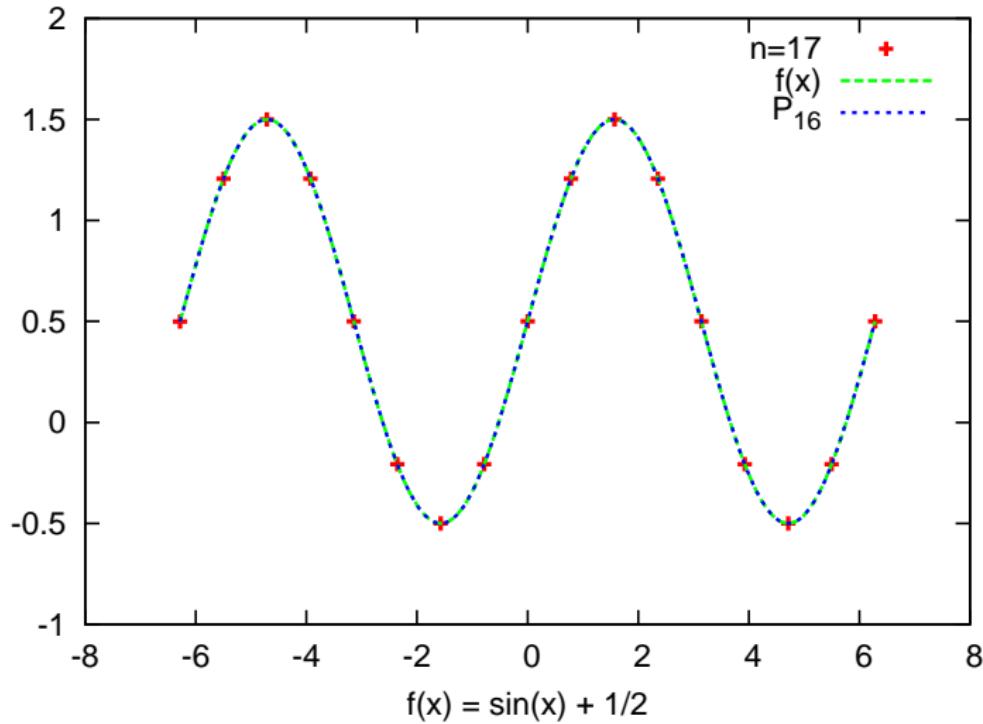
Lagrange interpolation



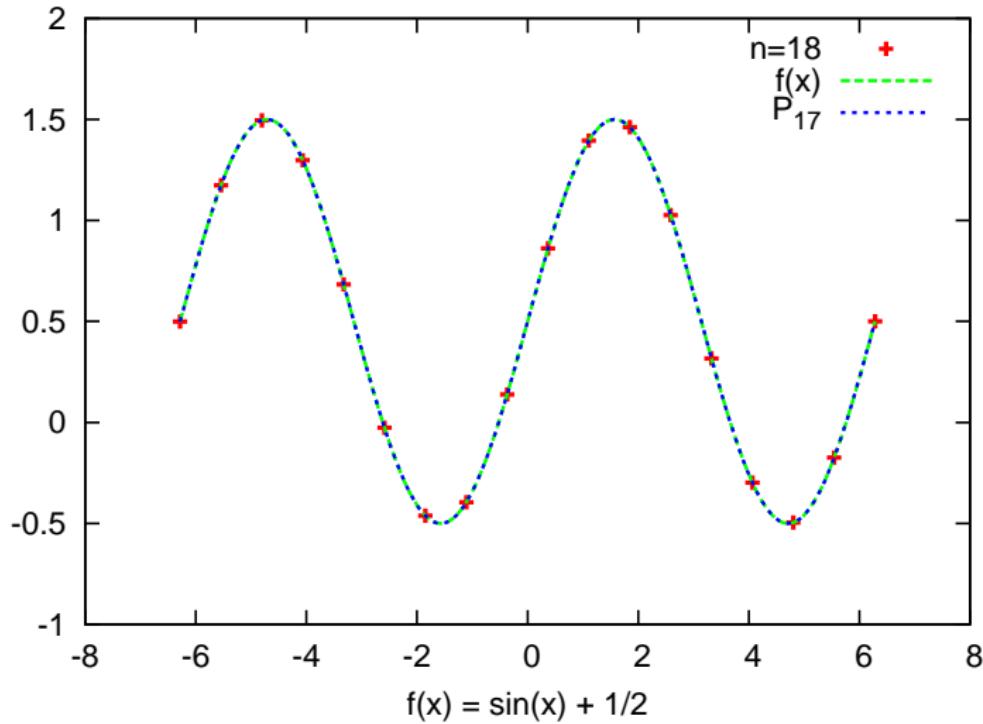
Lagrange interpolation



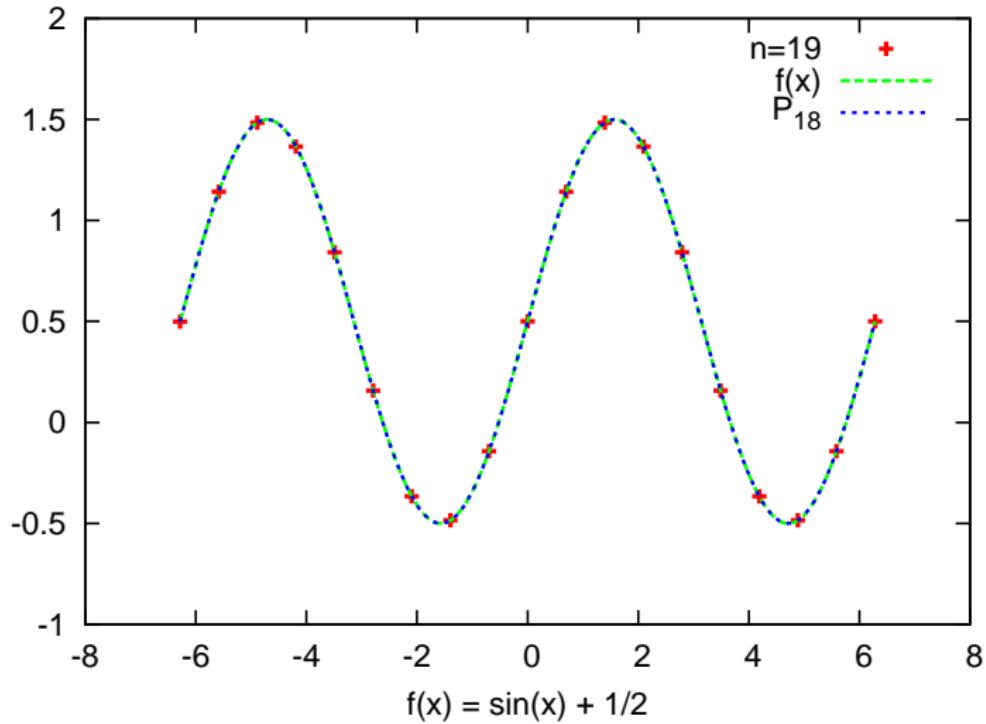
Lagrange interpolation



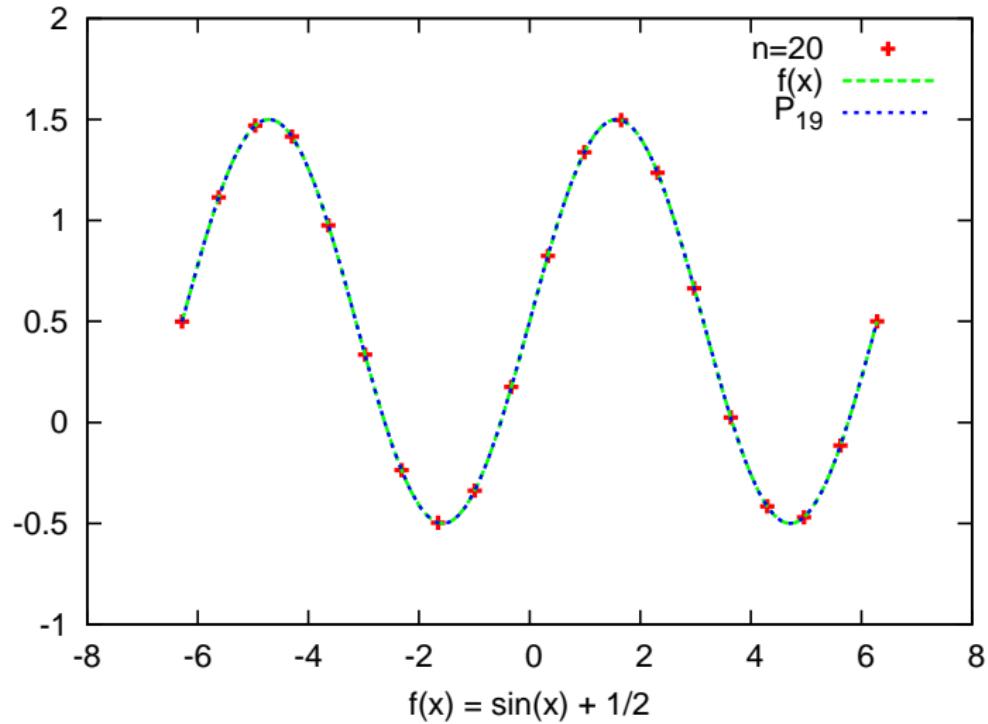
Lagrange interpolation



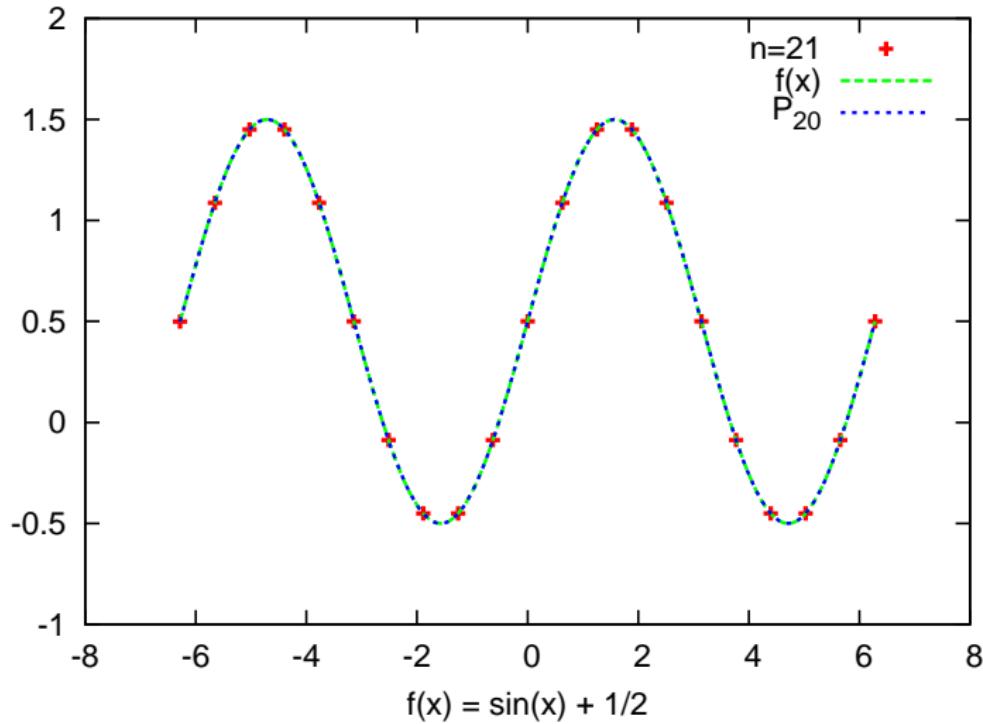
Lagrange interpolation



Lagrange interpolation



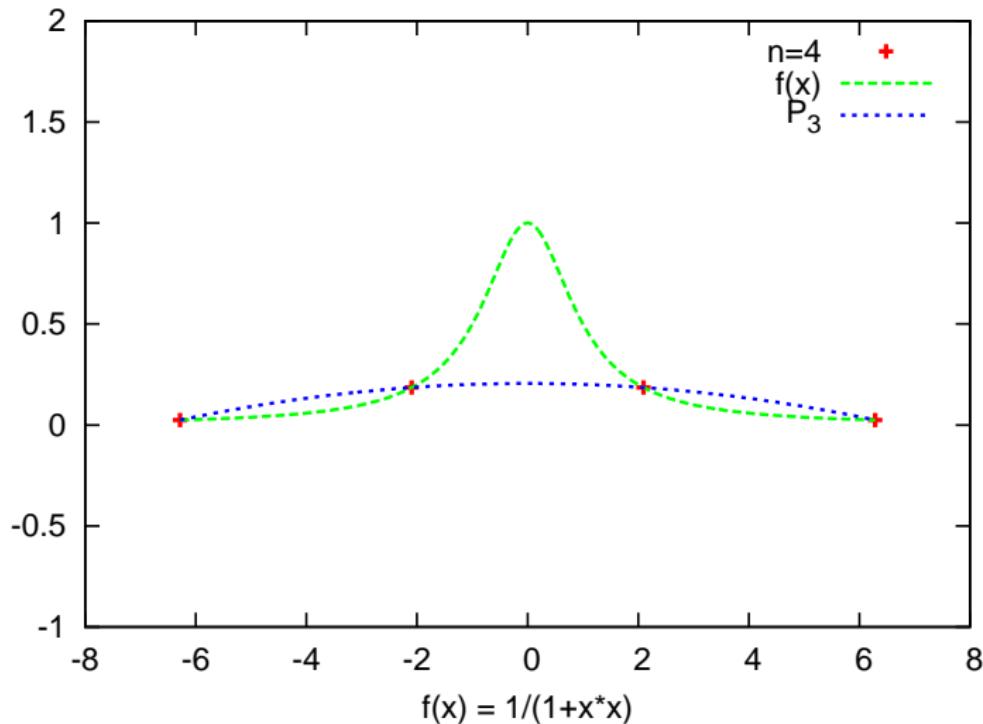
Lagrange interpolation



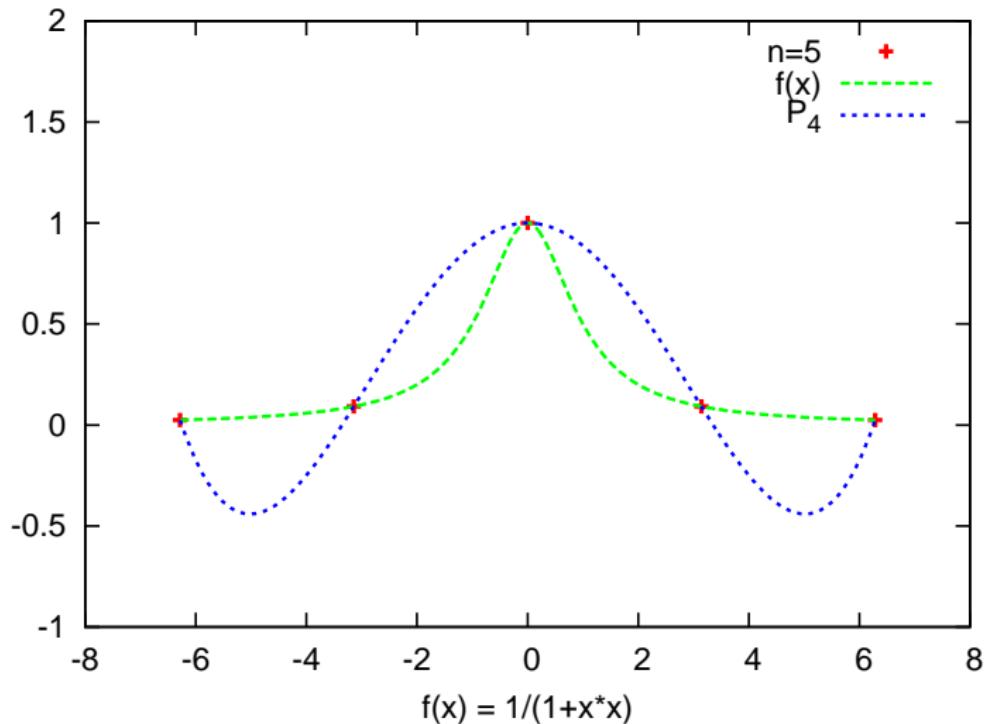
Lagrange interpolation

$$f(x) = \frac{1}{1+x^2}, \quad x \in [-2\pi, 2\pi] \quad (2)$$

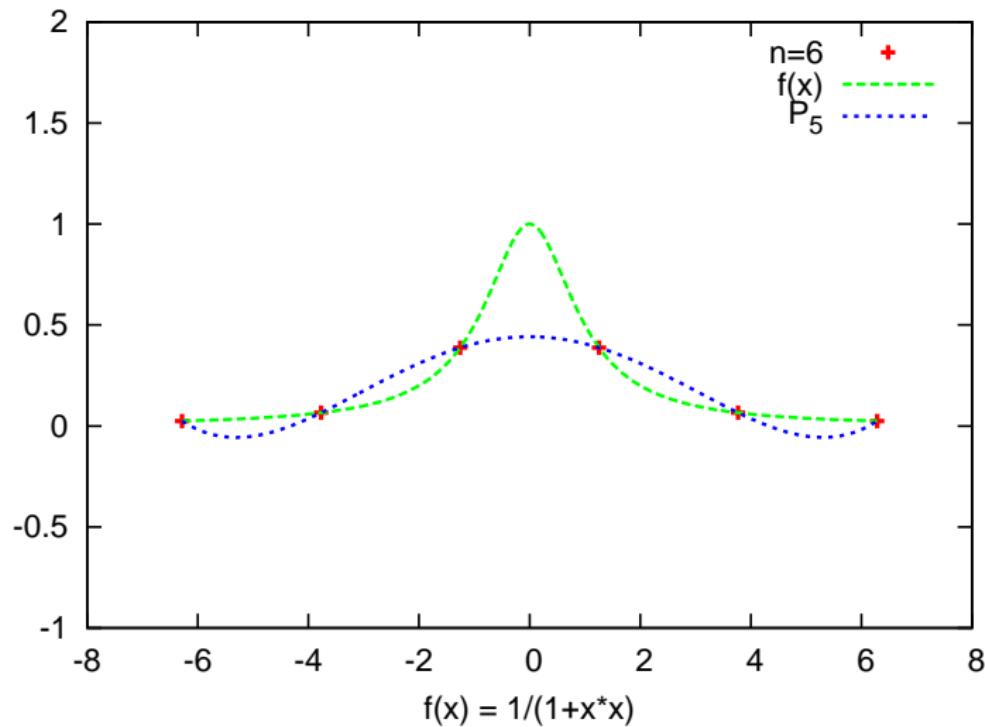
Lagrange interpolation



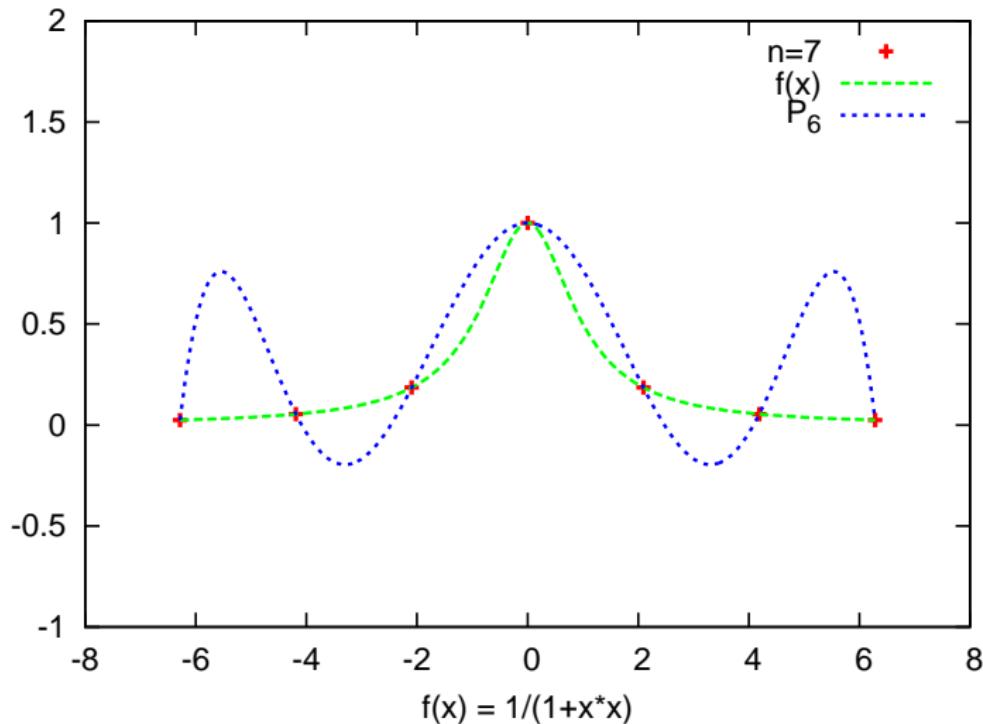
Lagrange interpolation



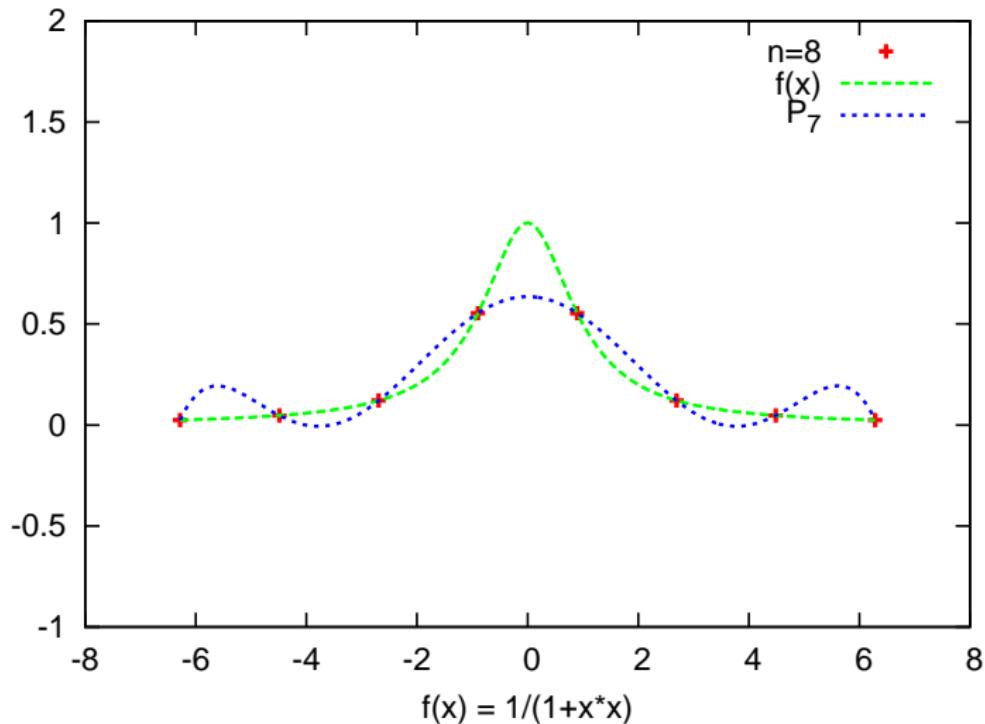
Lagrange interpolation



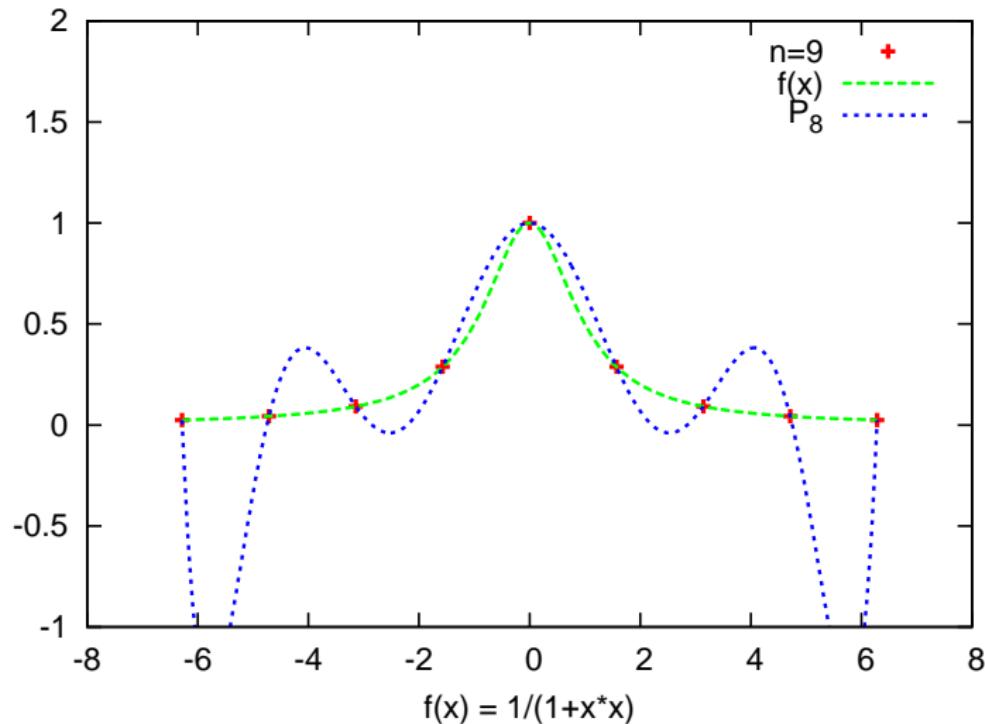
Lagrange interpolation



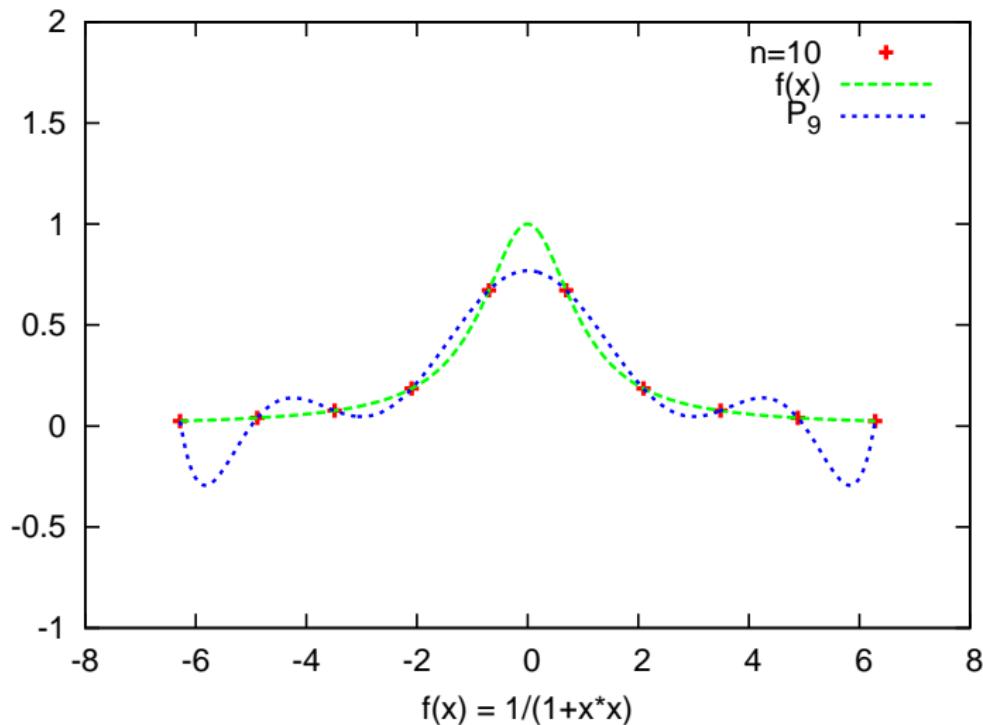
Lagrange interpolation



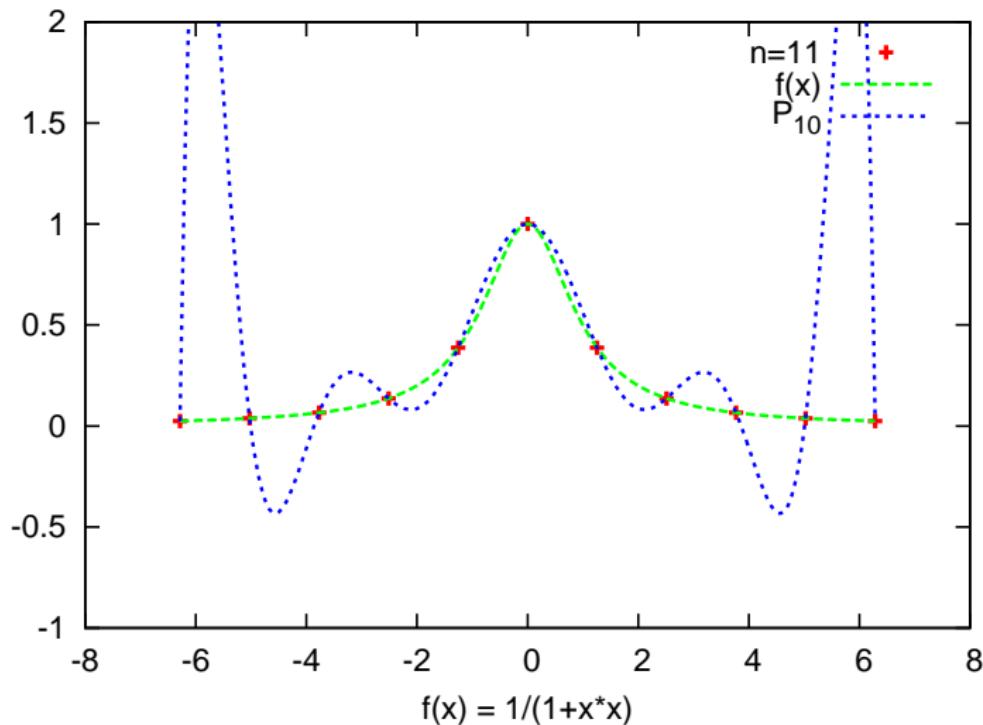
Lagrange interpolation



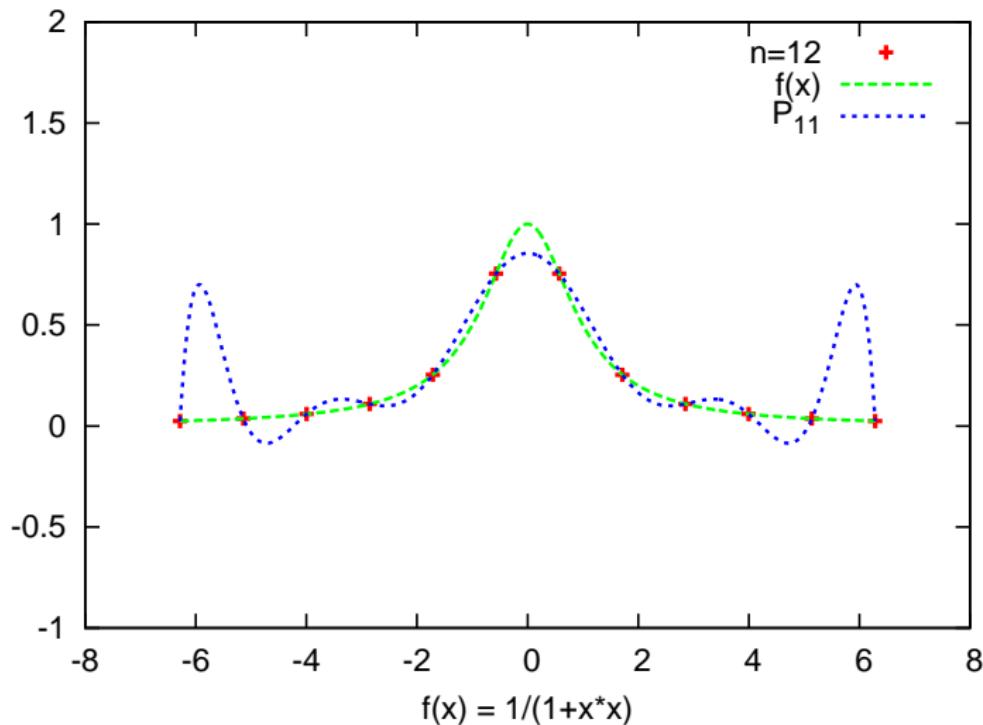
Lagrange interpolation



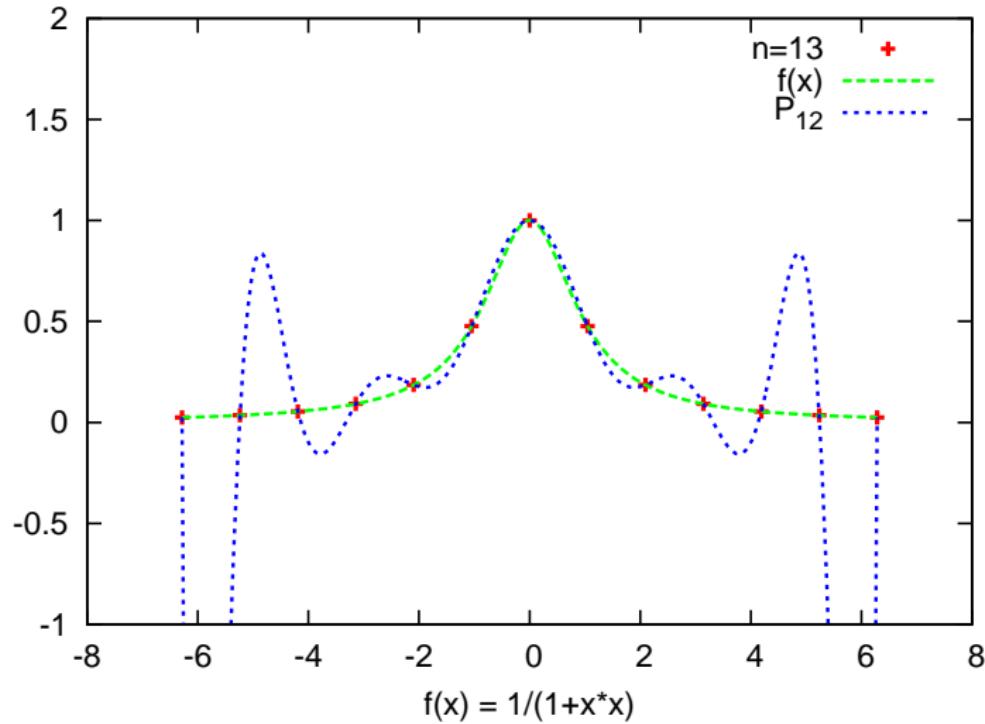
Lagrange interpolation



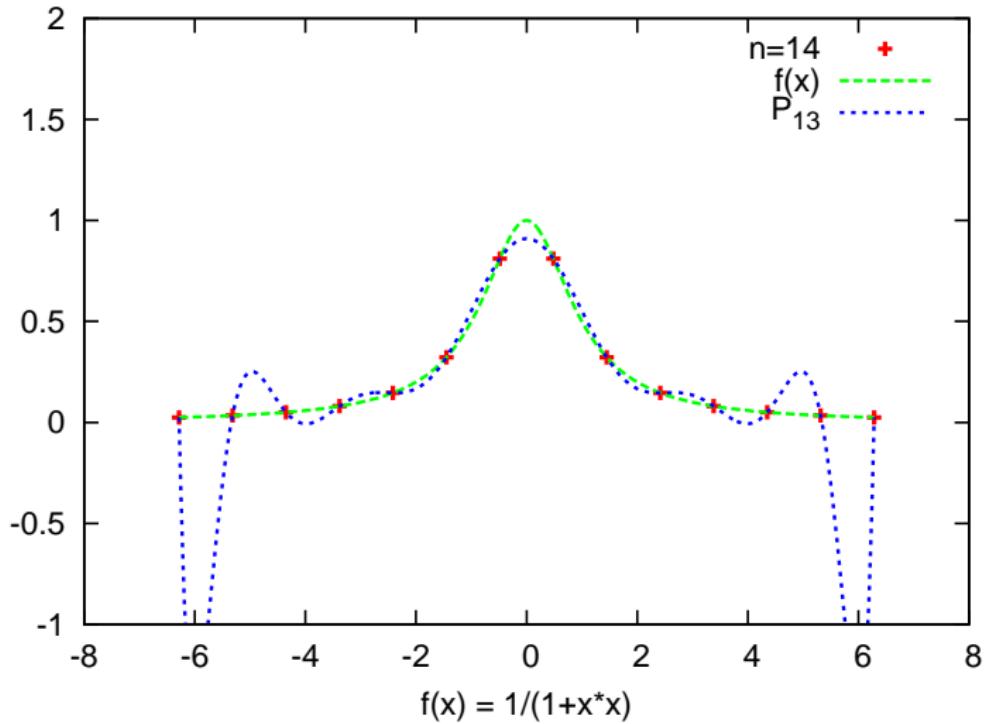
Lagrange interpolation



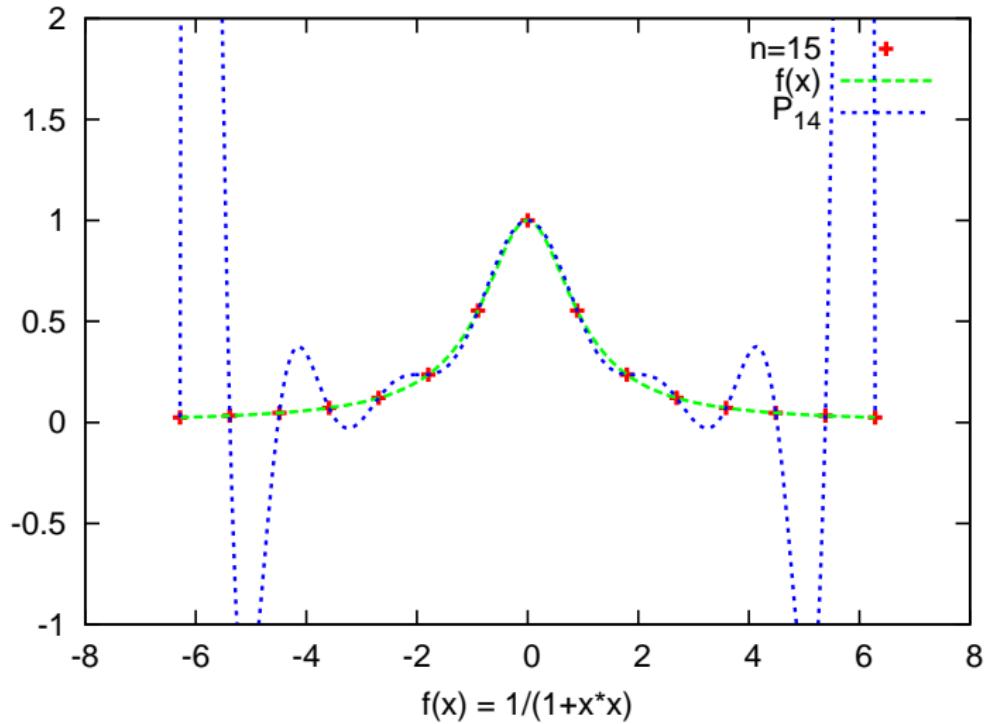
Lagrange interpolation



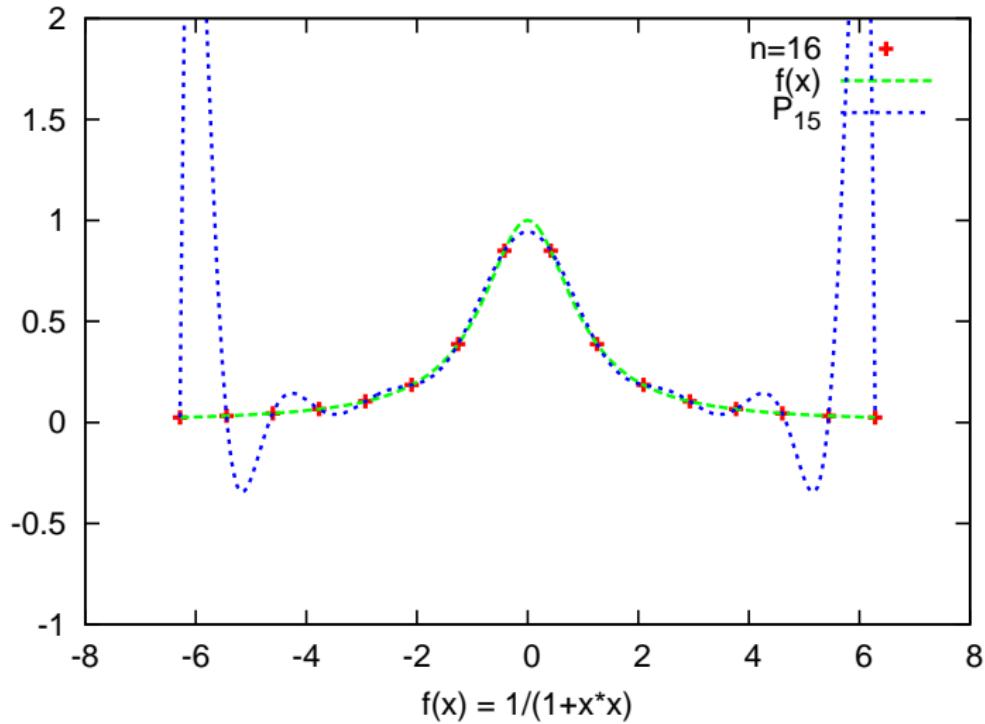
Lagrange interpolation



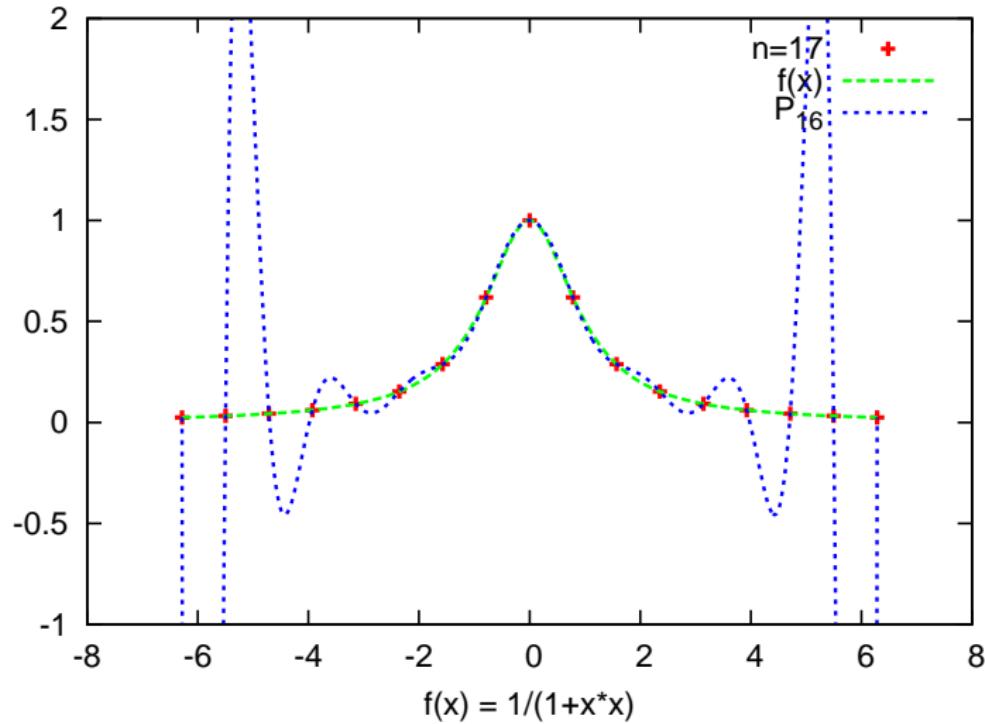
Lagrange interpolation



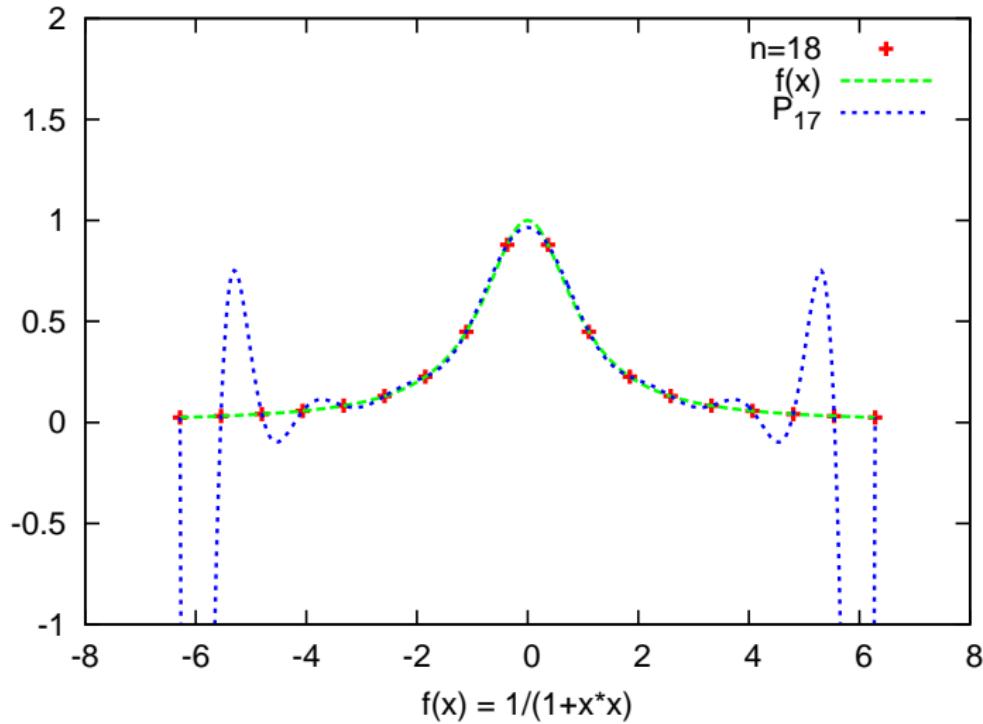
Lagrange interpolation



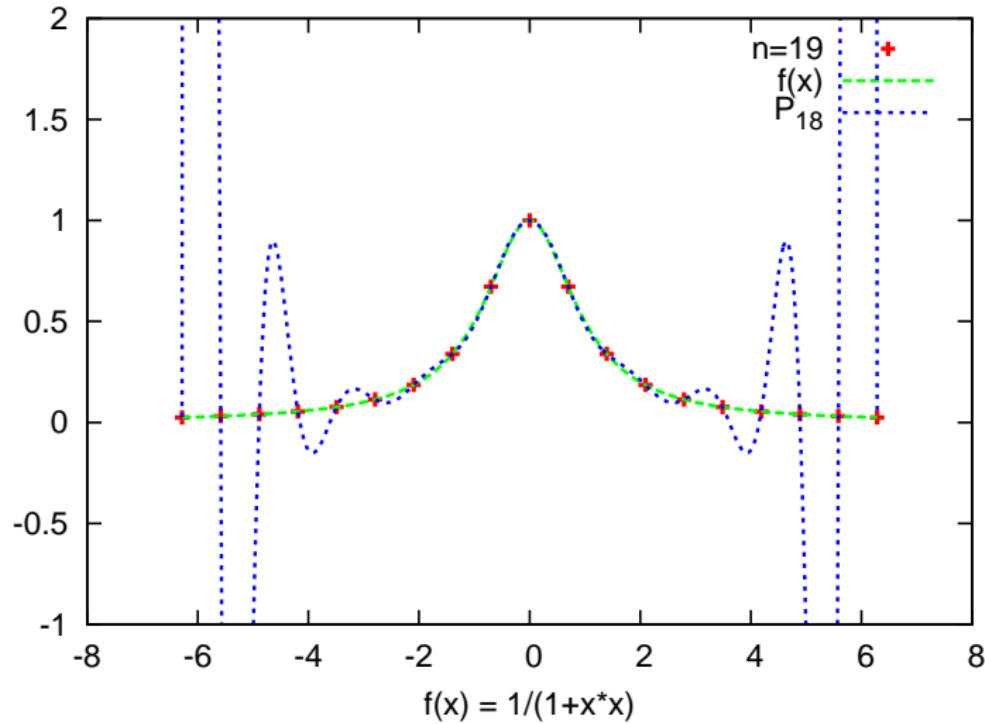
Lagrange interpolation



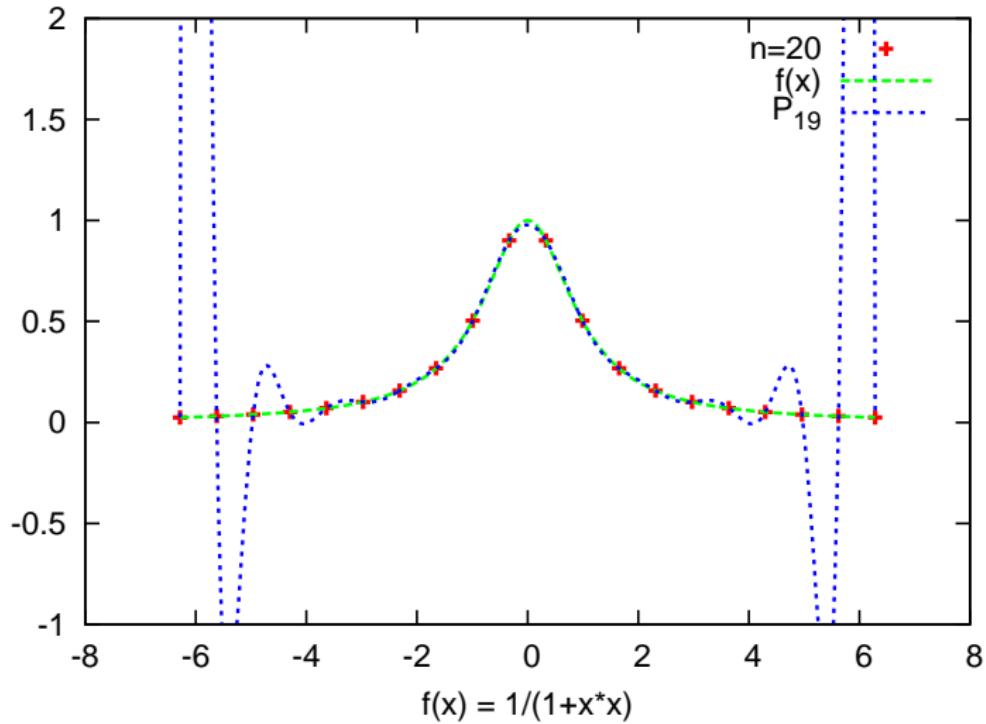
Lagrange interpolation



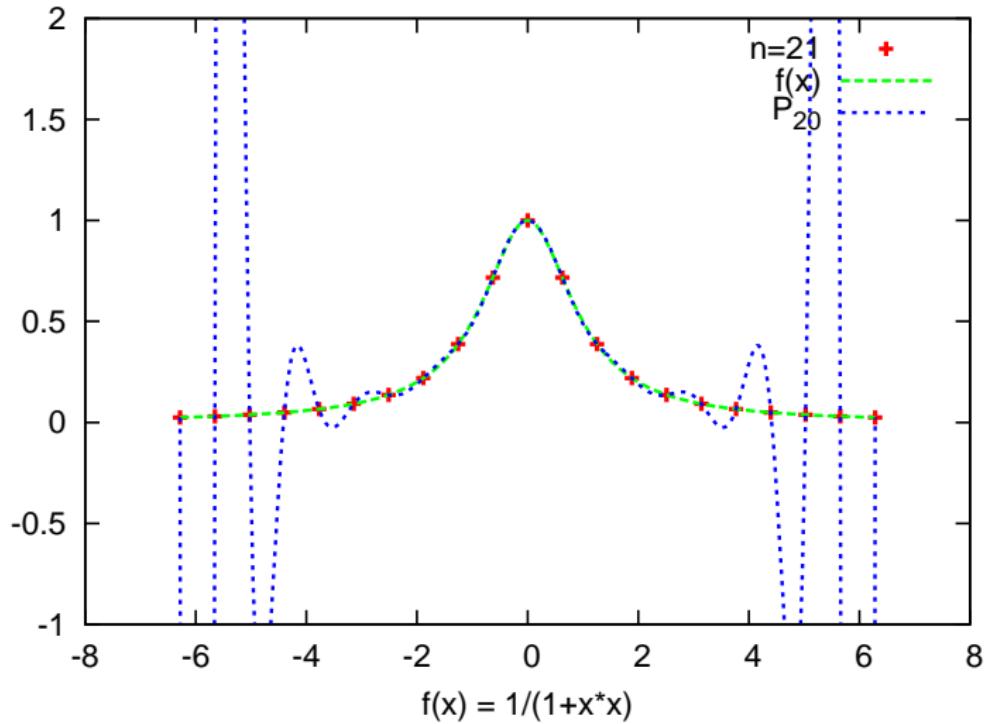
Lagrange interpolation



Lagrange interpolation



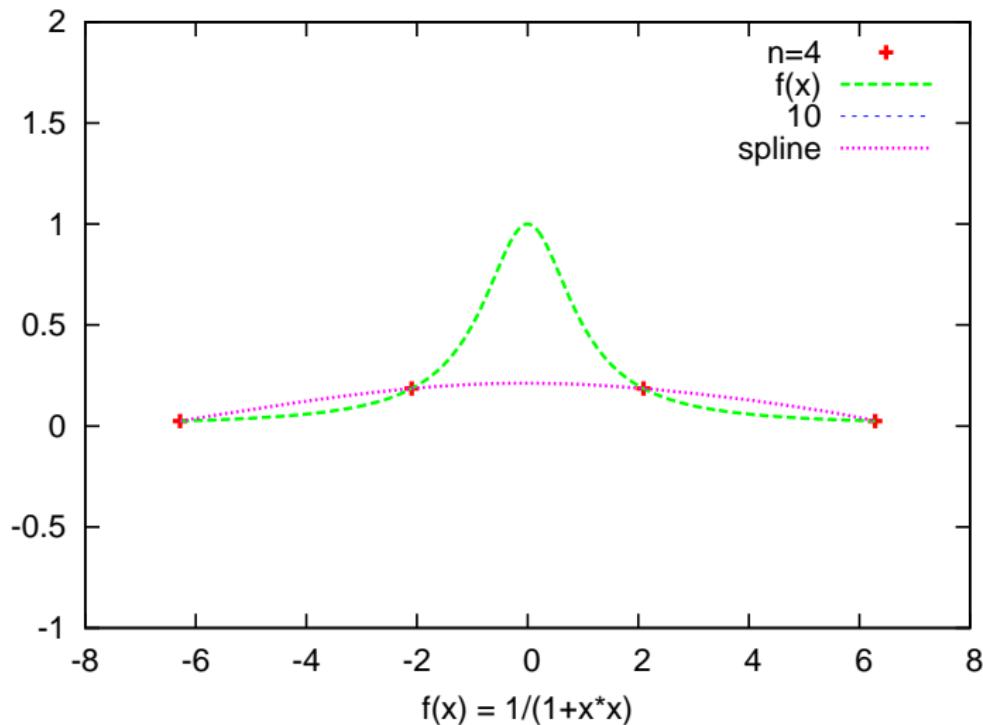
Lagrange interpolation



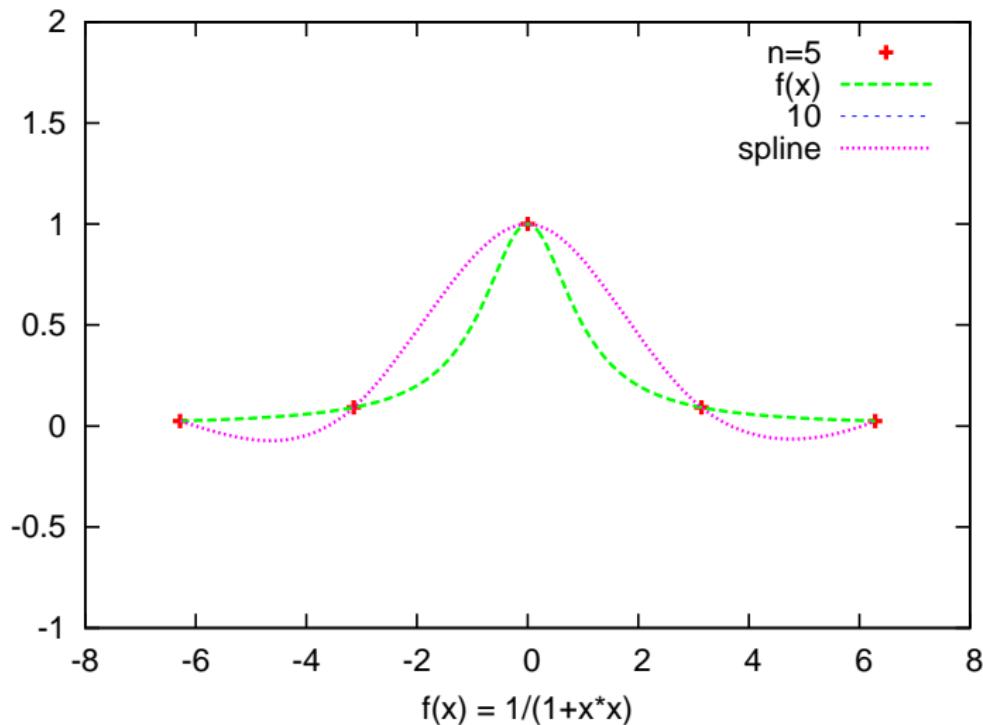
Cubic spline

$$f(x) = \frac{1}{1+x^2}, \quad x \in [-2\pi, 2\pi] \quad (3)$$

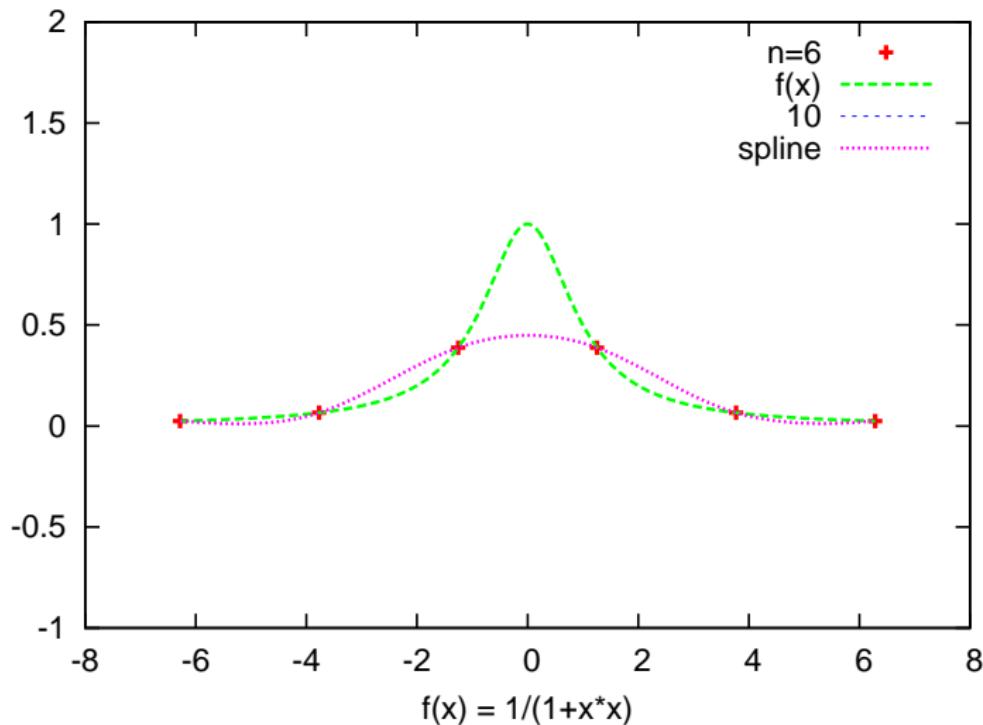
Cubic spline



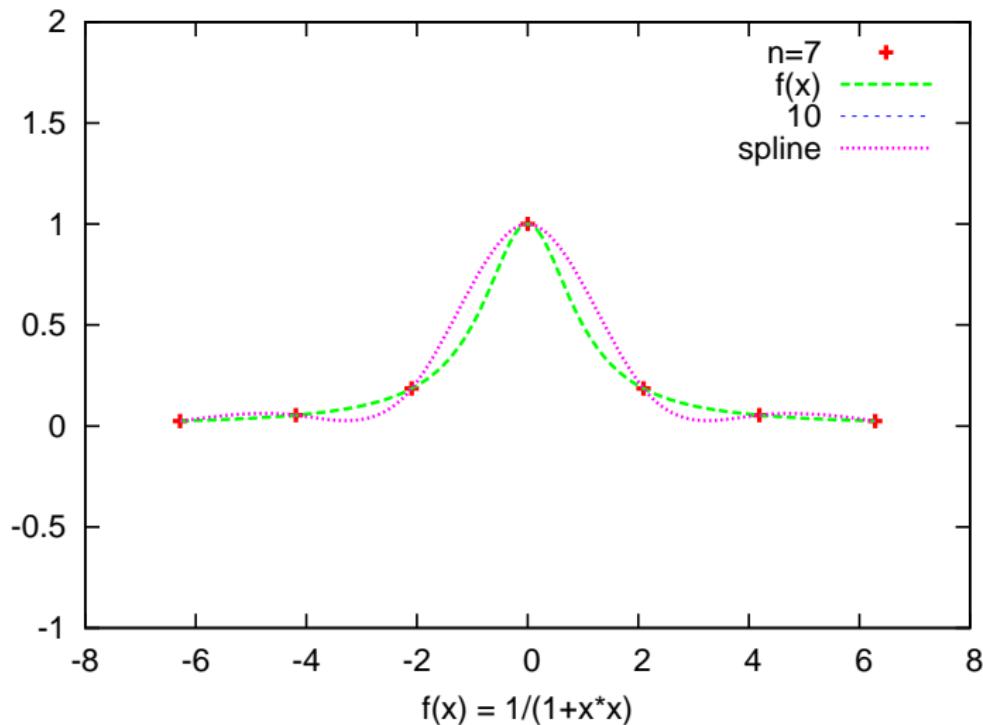
Cubic spline



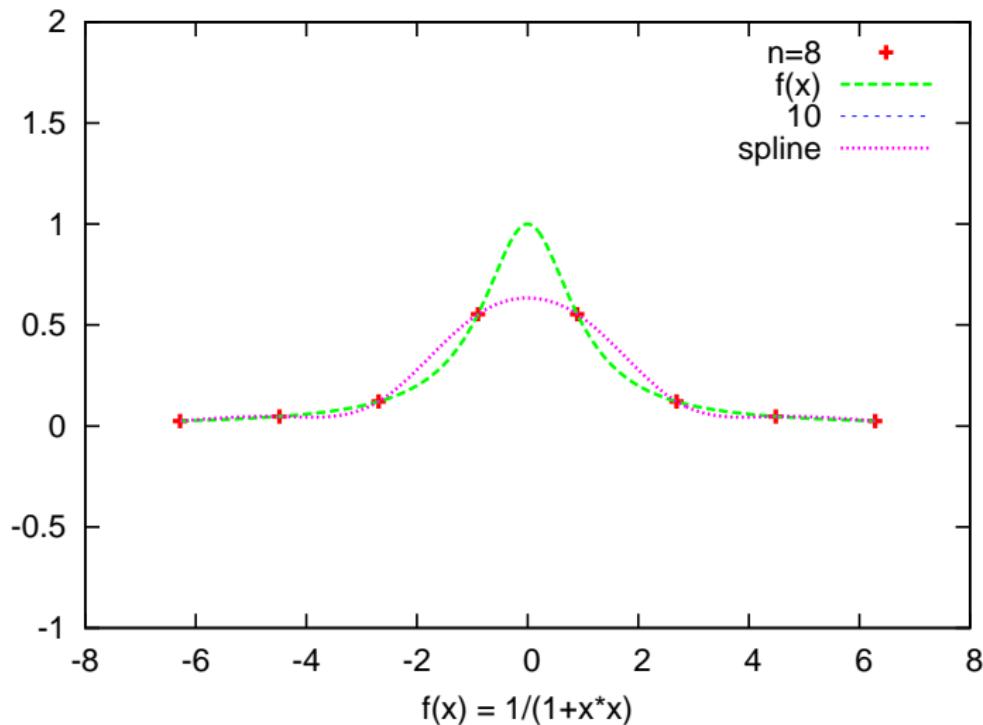
Cubic spline



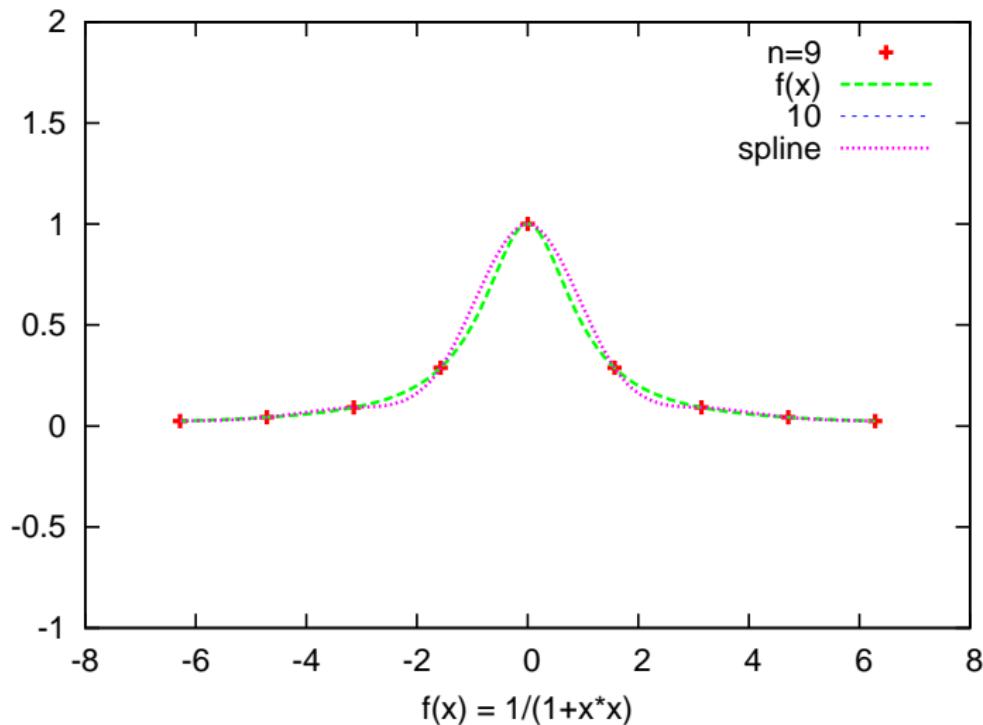
Cubic spline



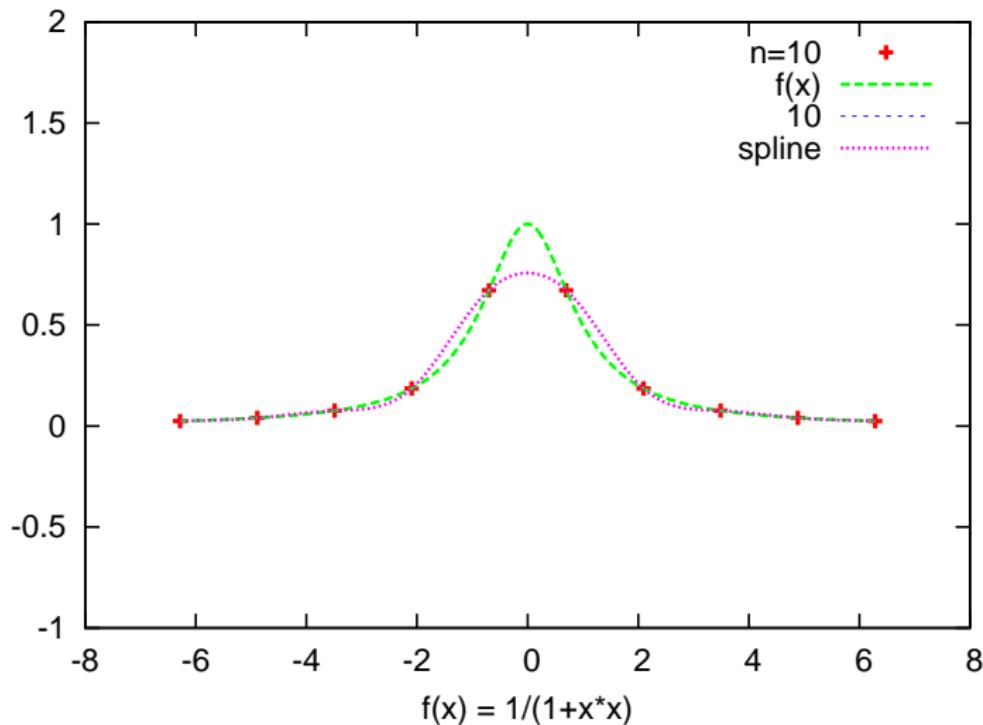
Cubic spline



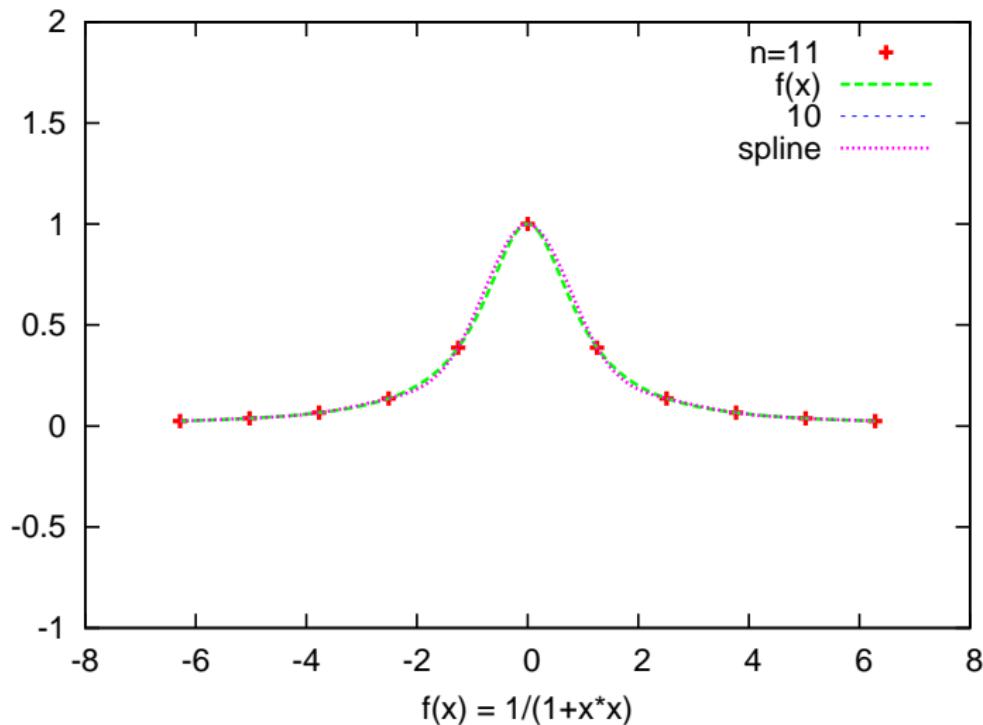
Cubic spline



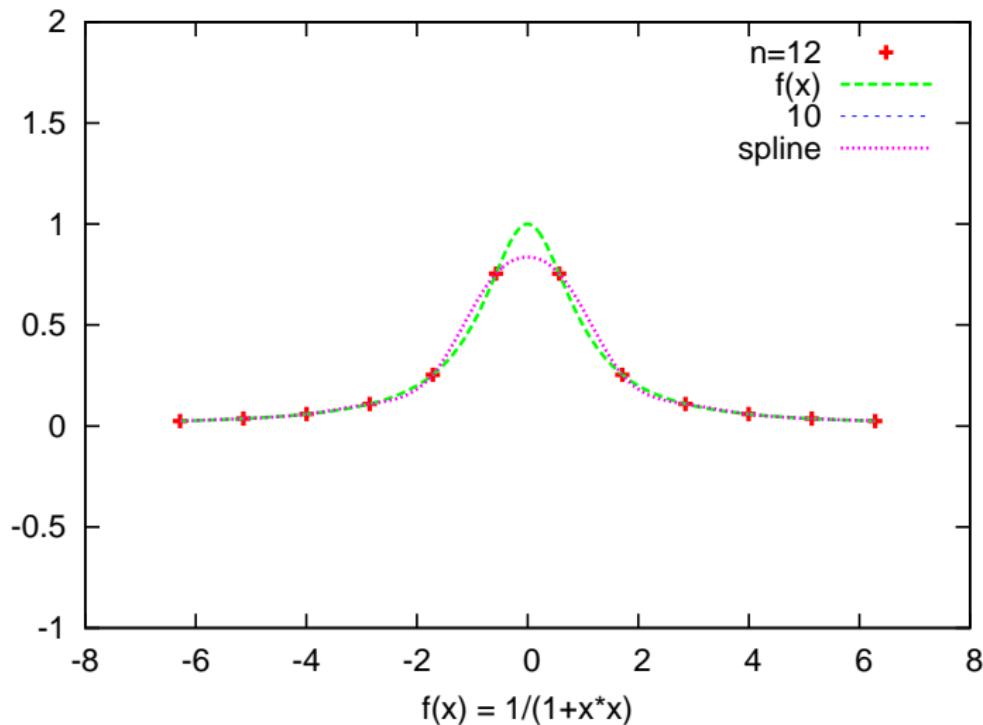
Cubic spline



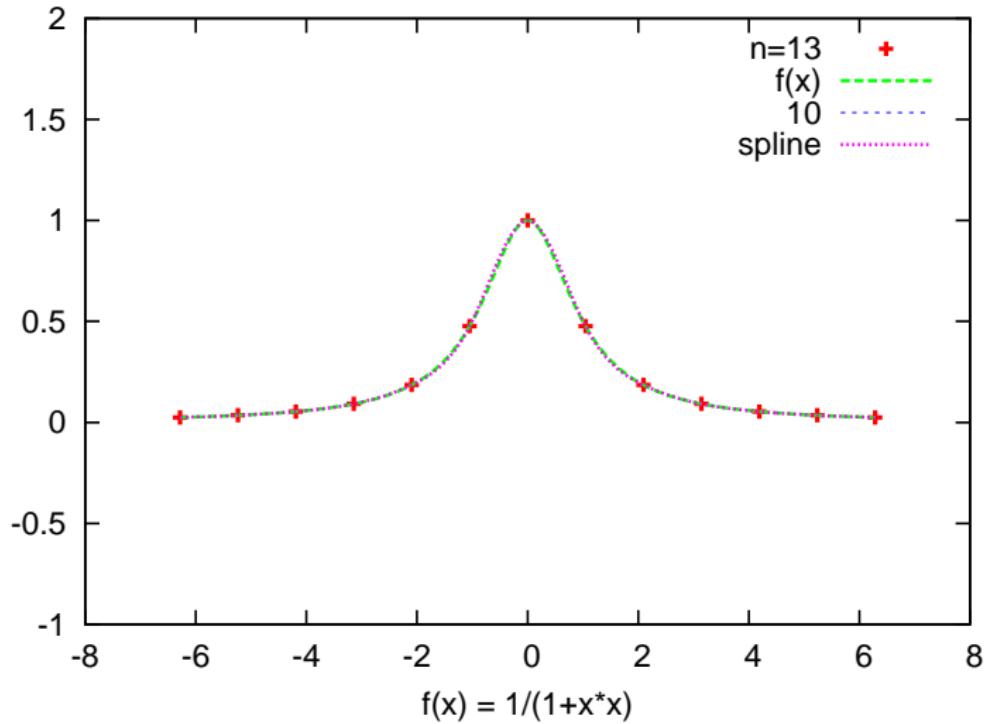
Cubic spline



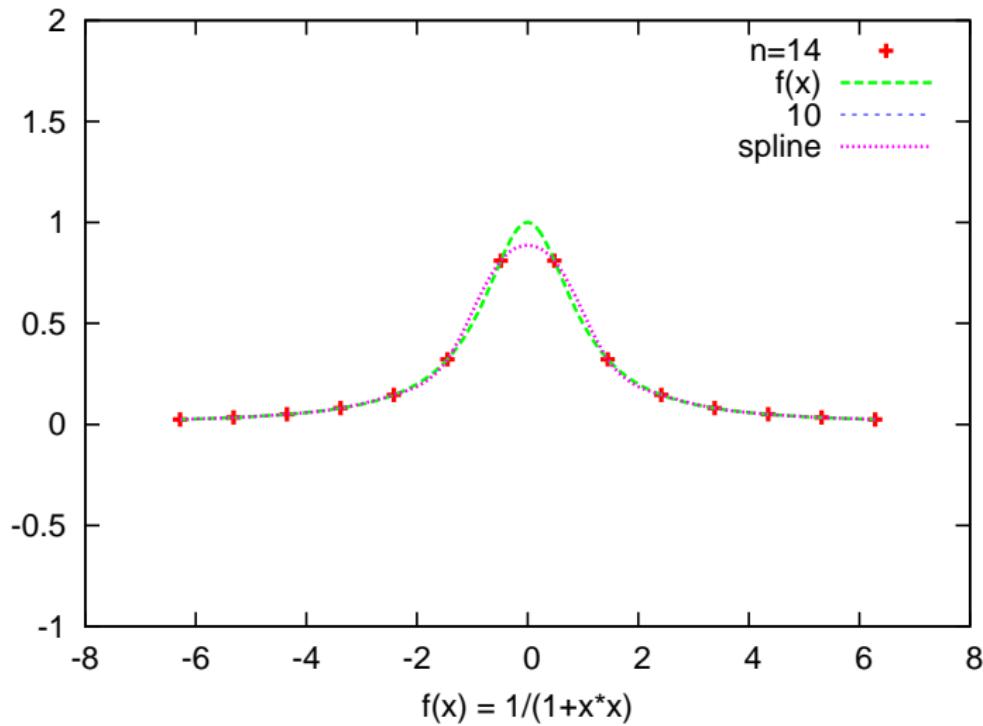
Cubic spline



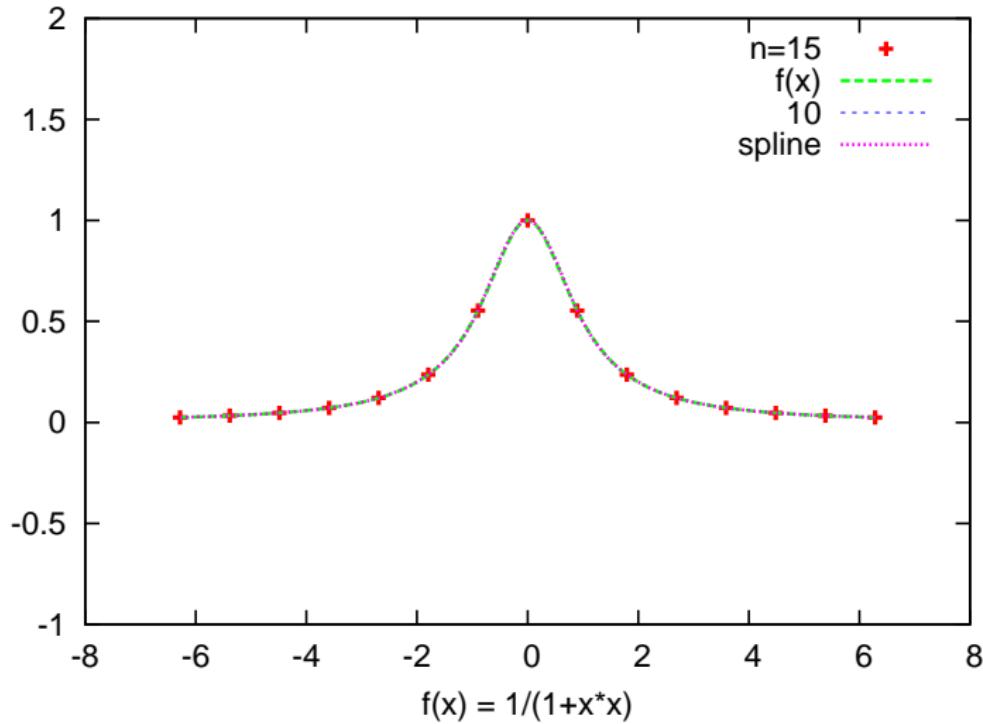
Cubic spline



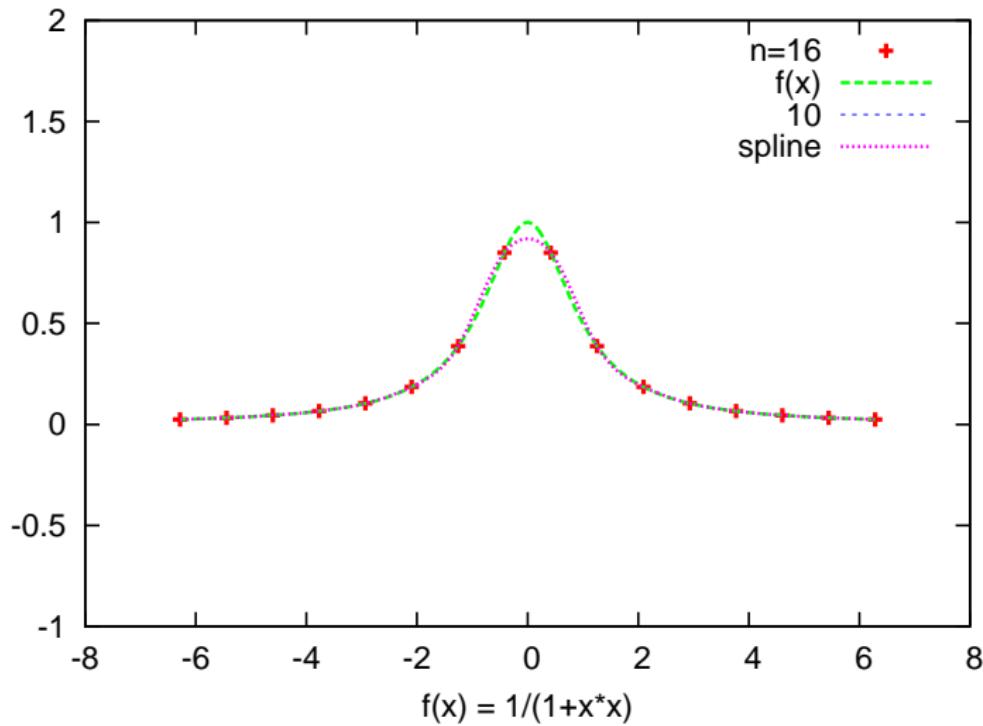
Cubic spline



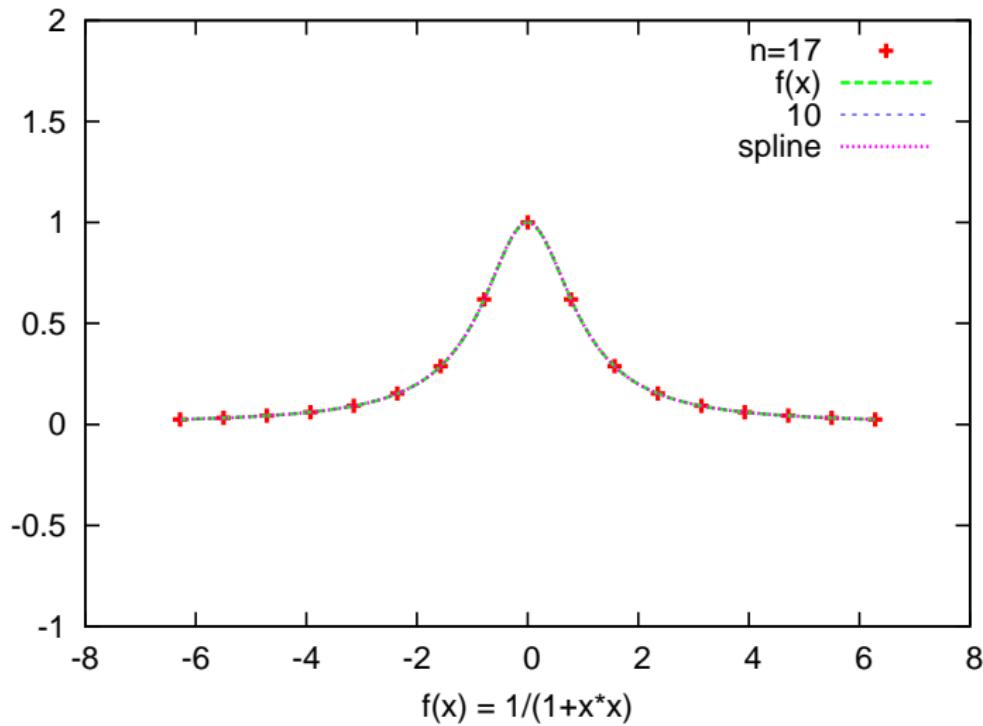
Cubic spline



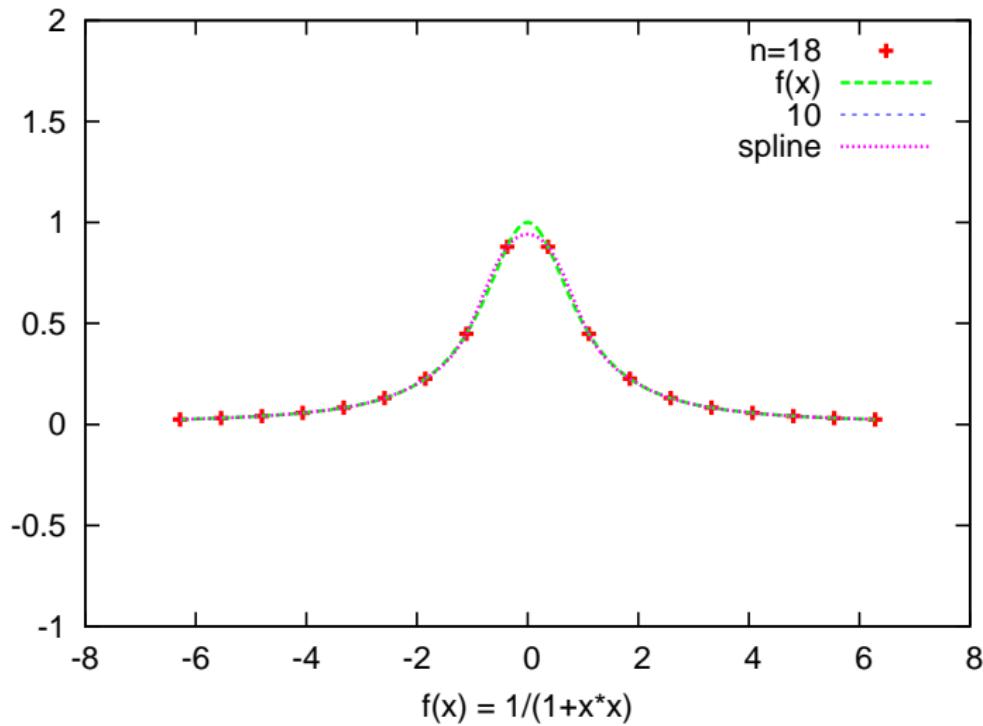
Cubic spline



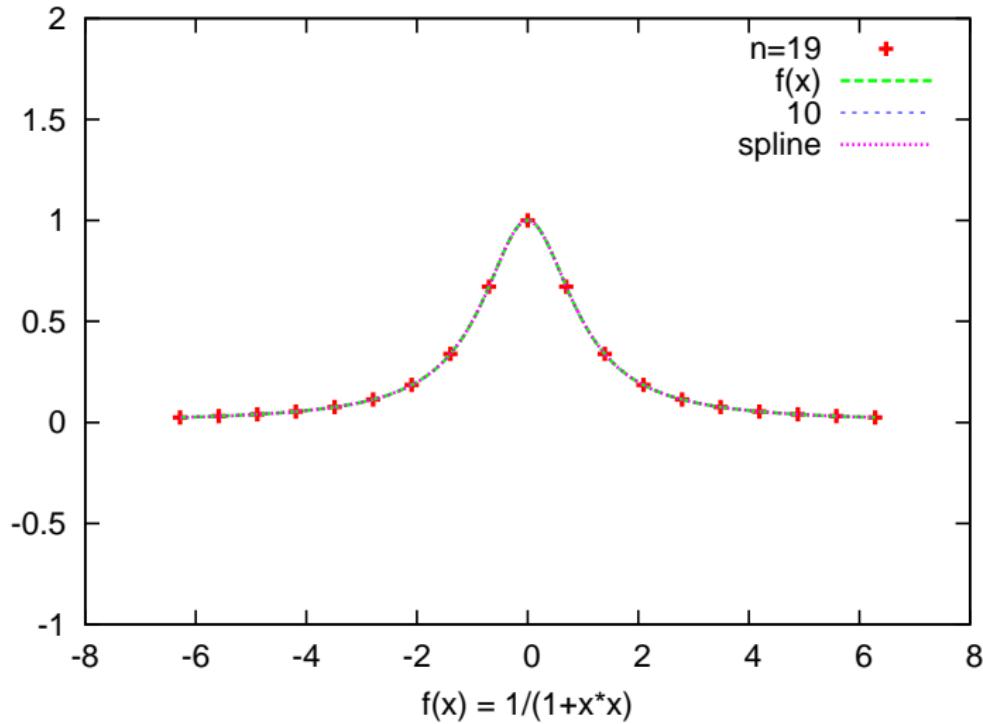
Cubic spline



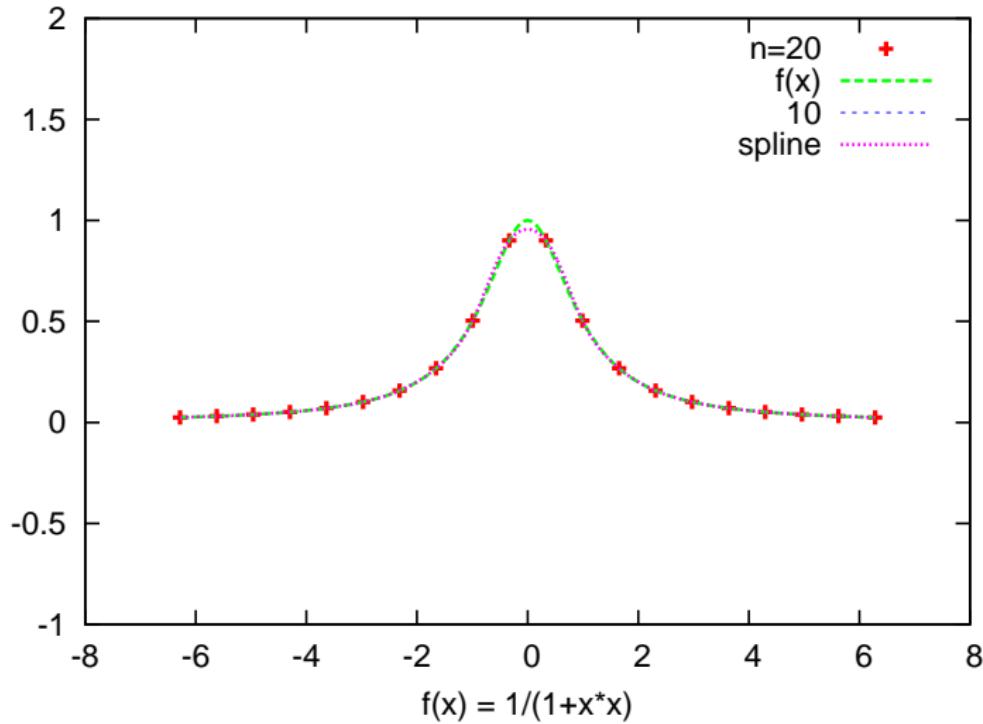
Cubic spline



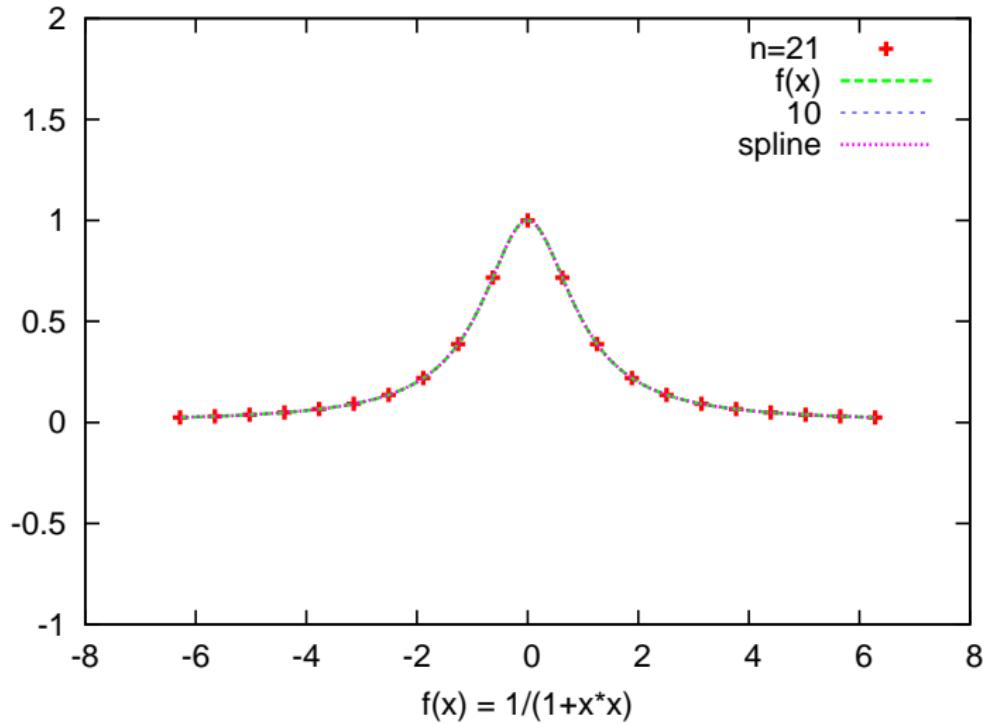
Cubic spline



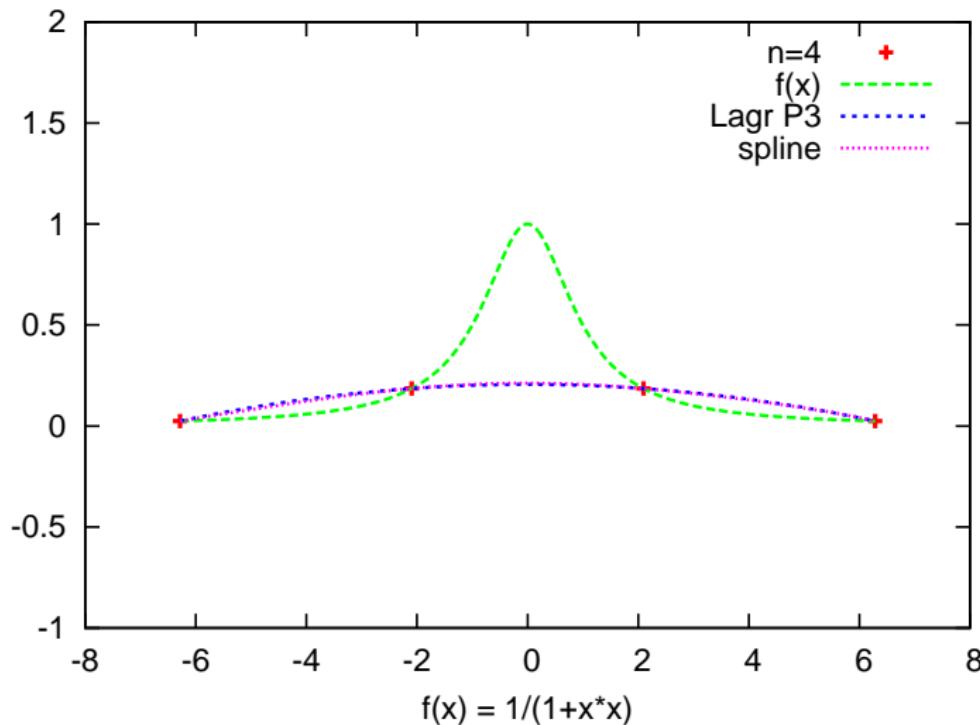
Cubic spline



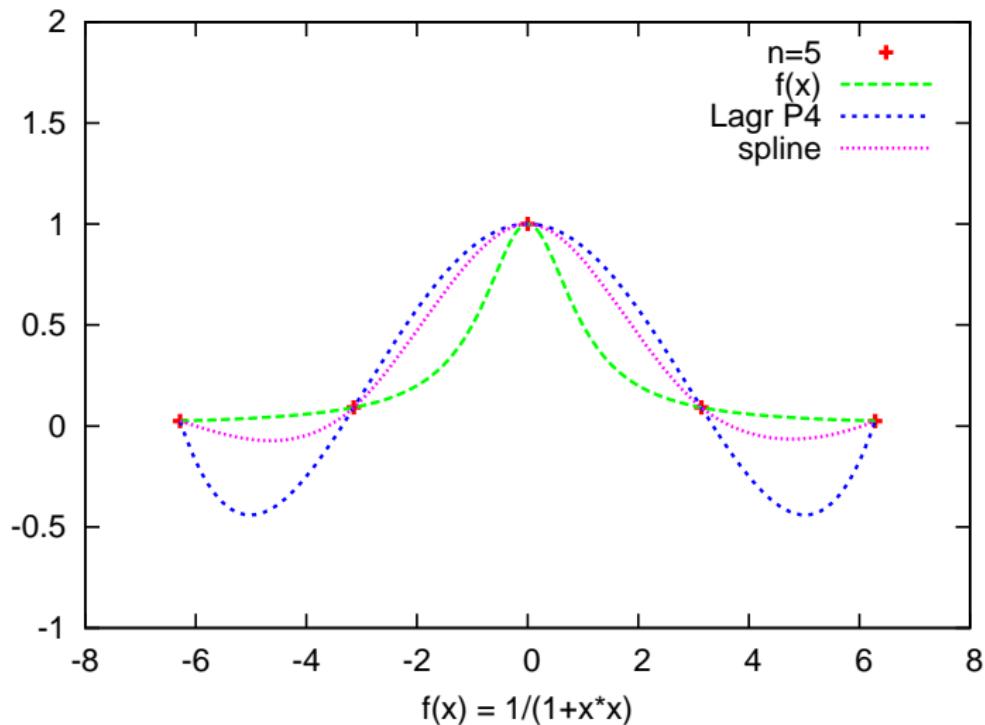
Cubic spline



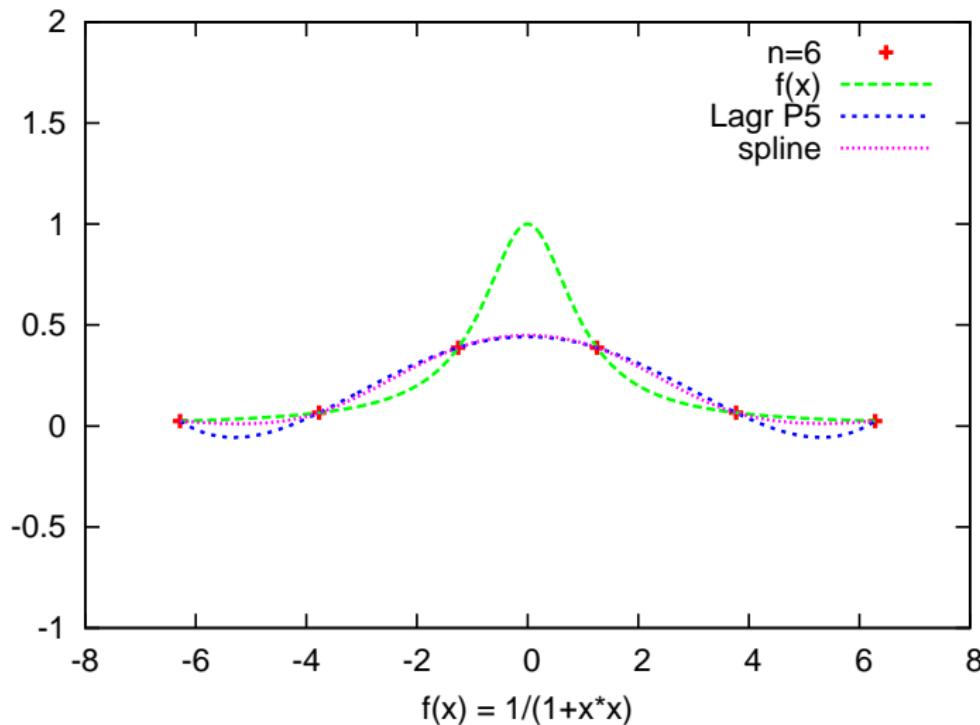
Lagrange interpolation + Cubic spline



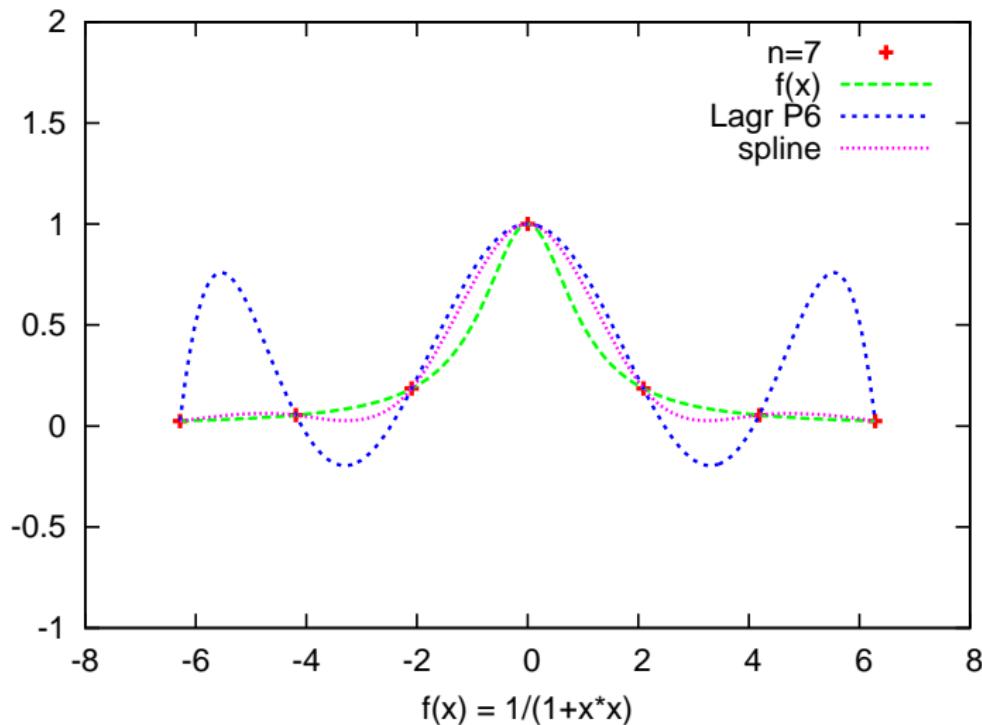
Lagrange interpolation + Cubic spline



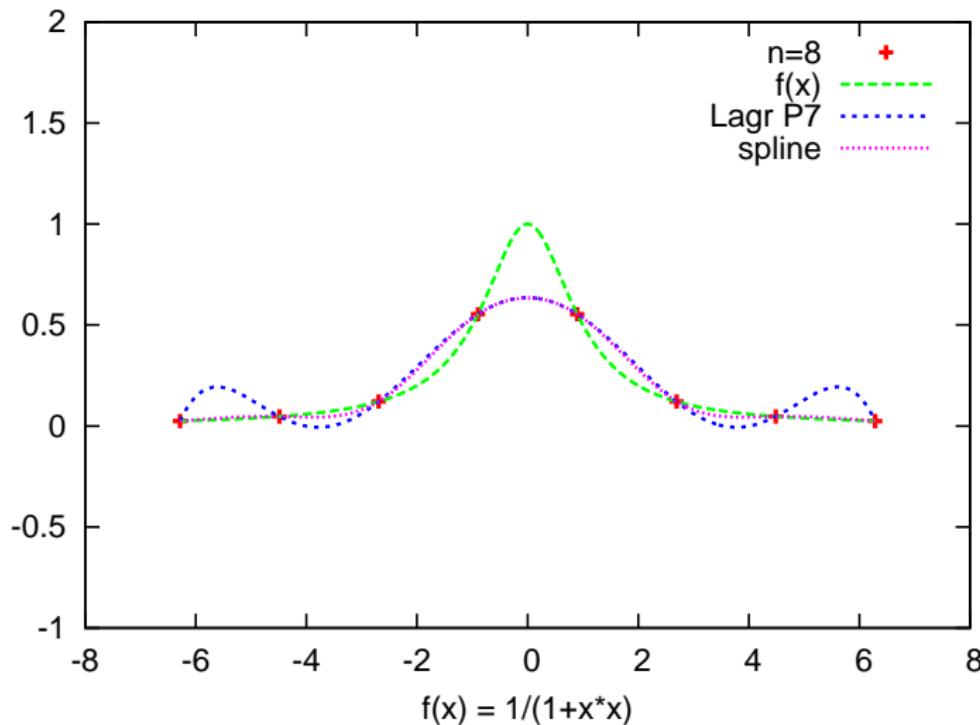
Lagrange interpolation + Cubic spline



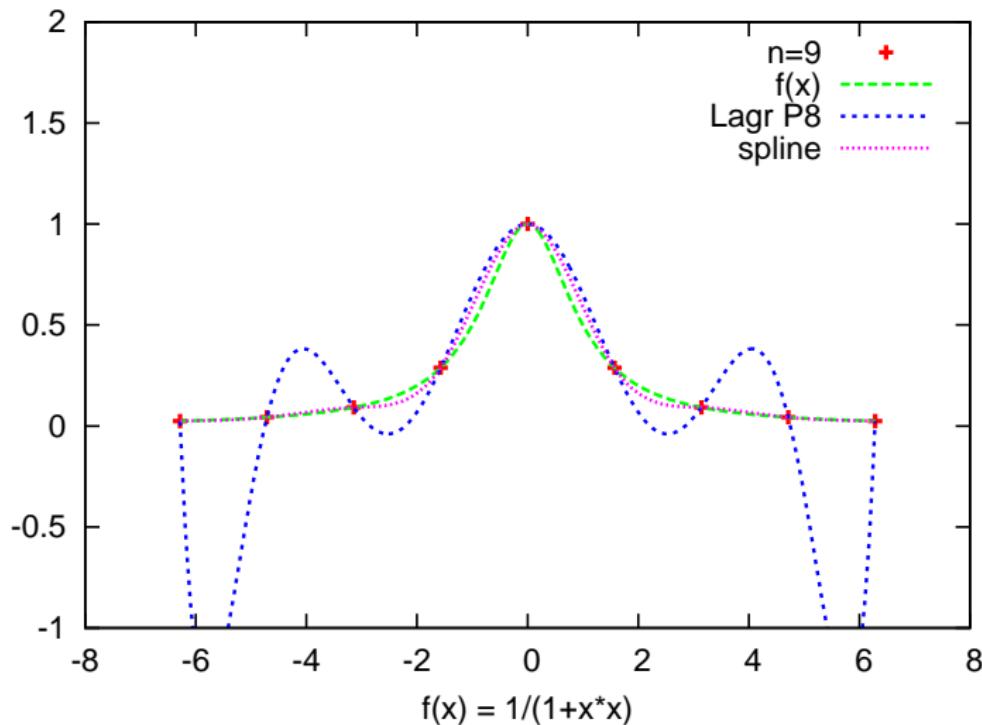
Lagrange interpolation + Cubic spline



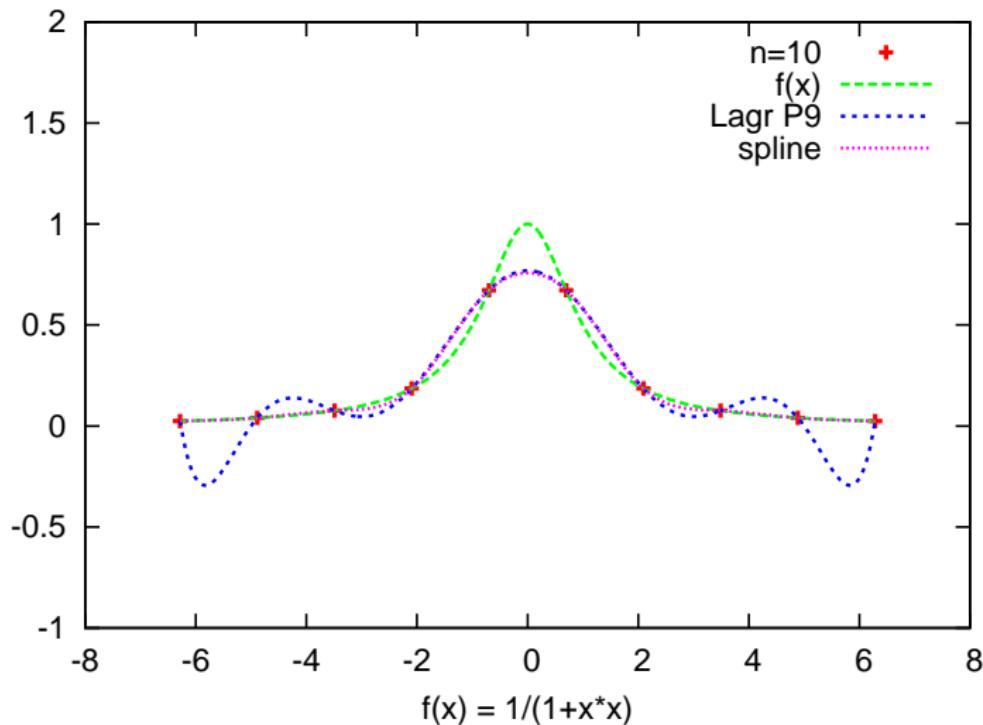
Lagrange interpolation + Cubic spline



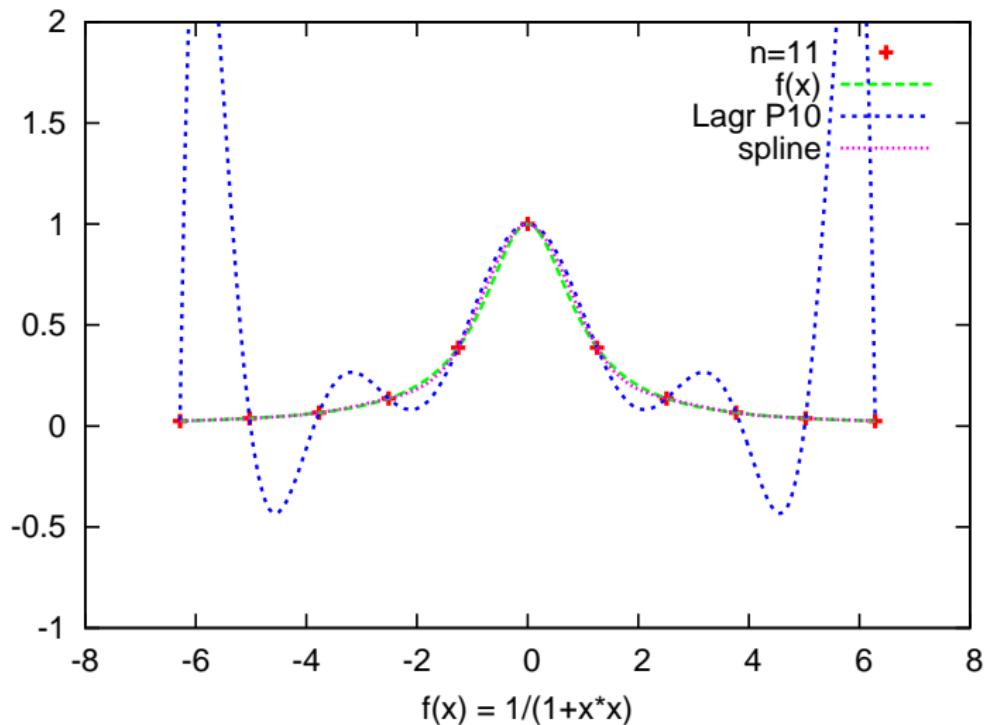
Lagrange interpolation + Cubic spline



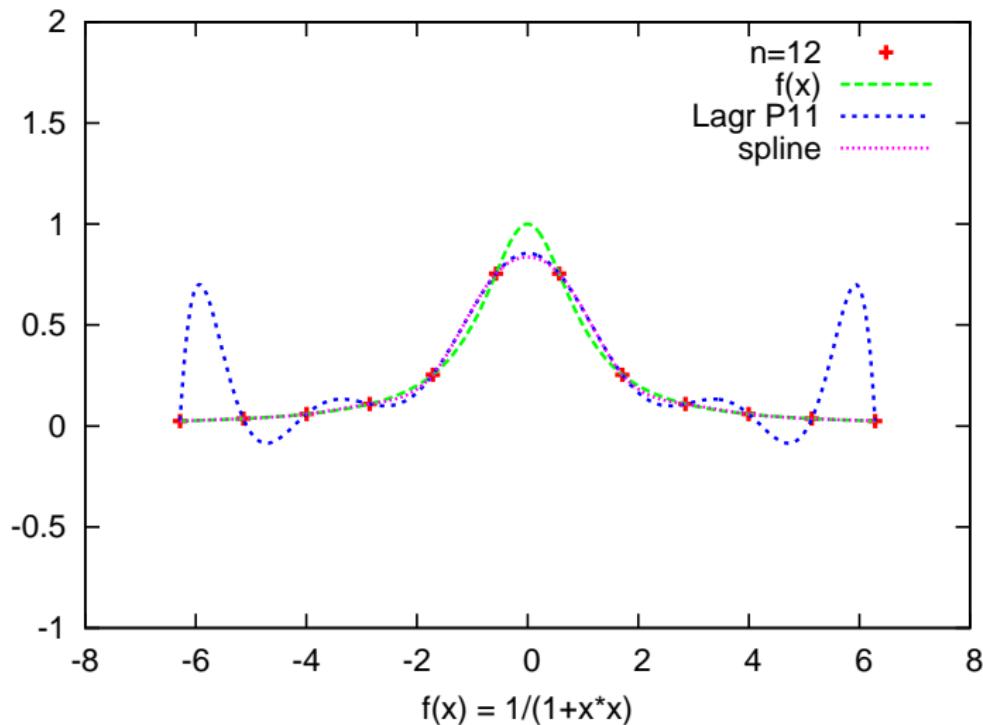
Lagrange interpolation + Cubic spline



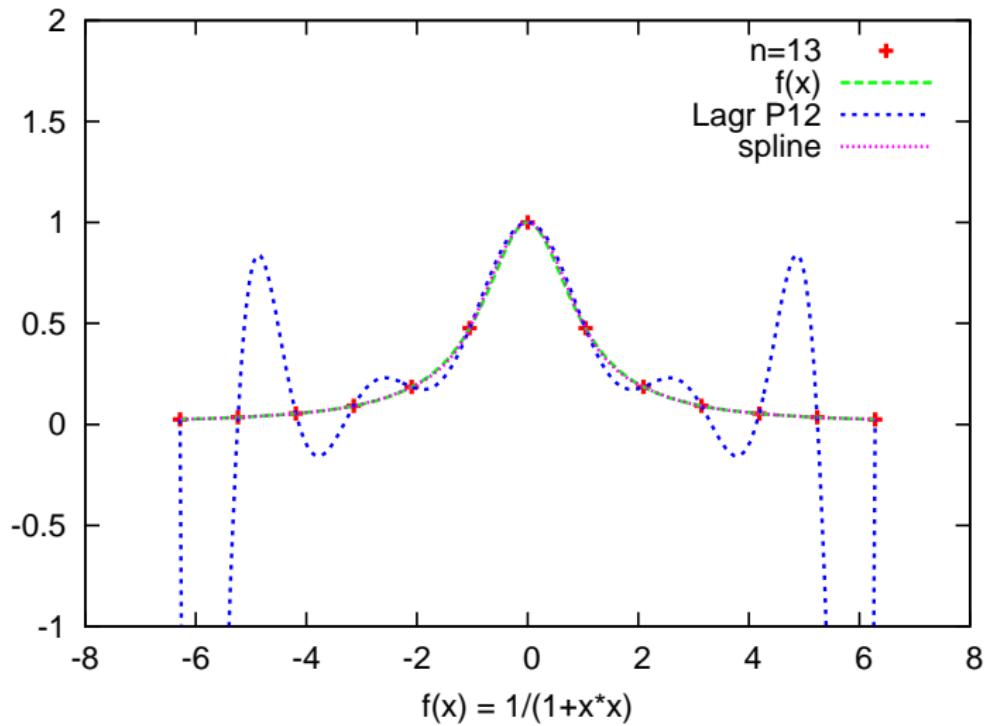
Lagrange interpolation + Cubic spline



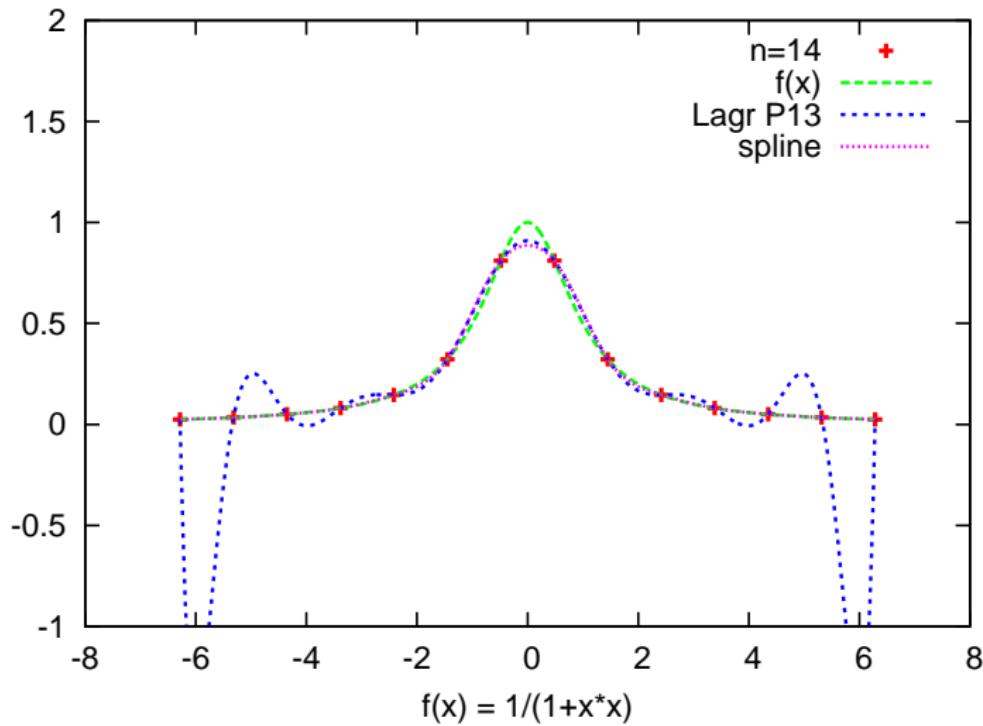
Lagrange interpolation + Cubic spline



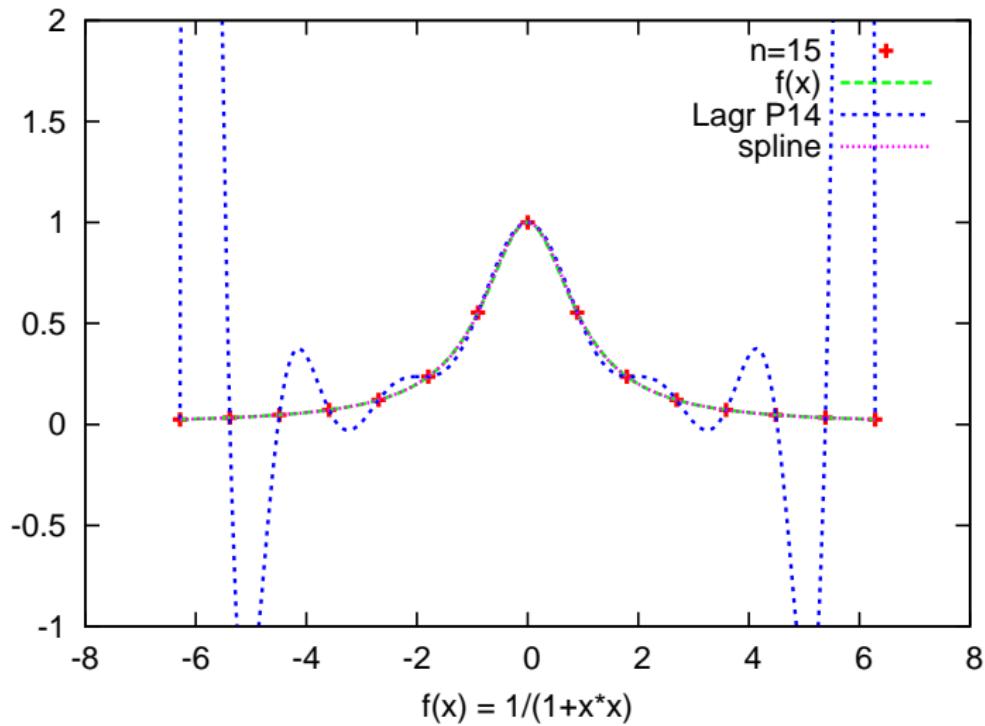
Lagrange interpolation + Cubic spline



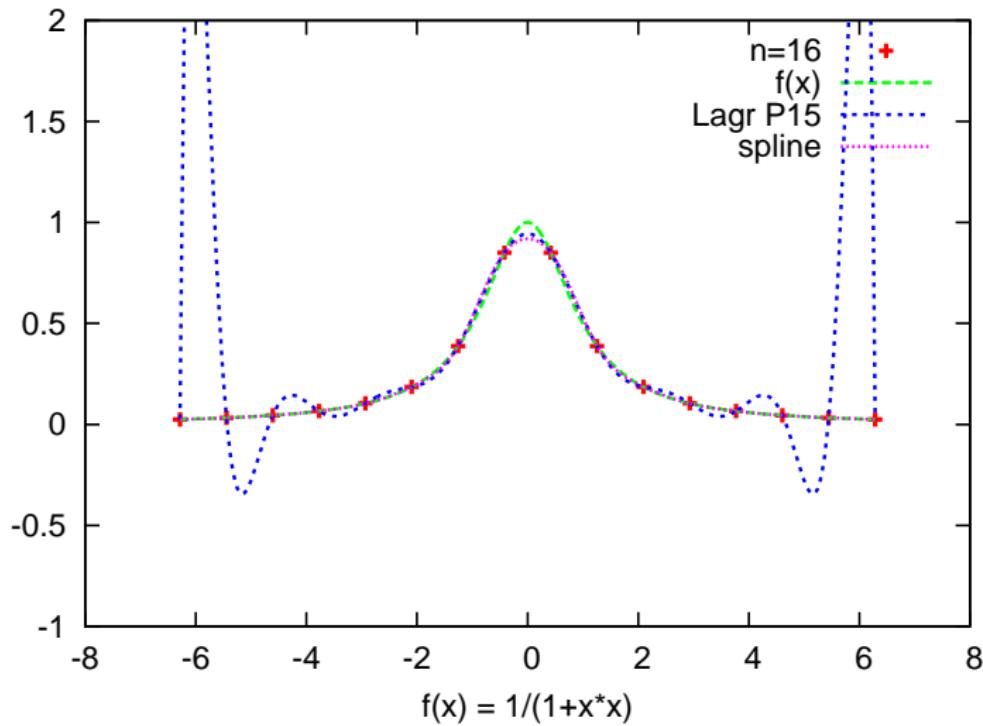
Lagrange interpolation + Cubic spline



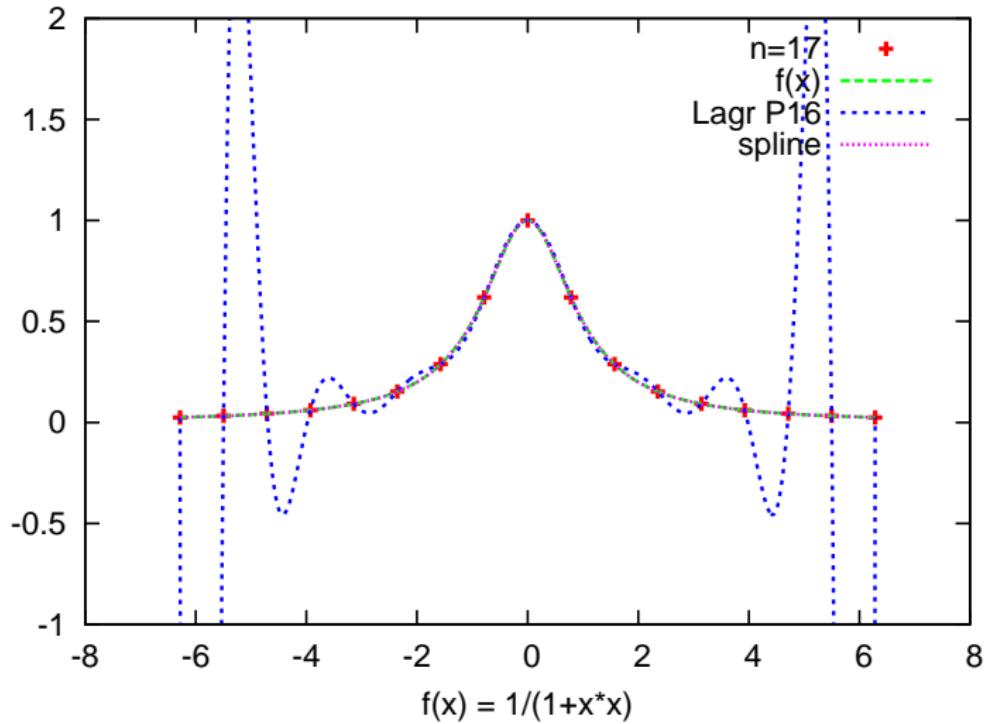
Lagrange interpolation + Cubic spline



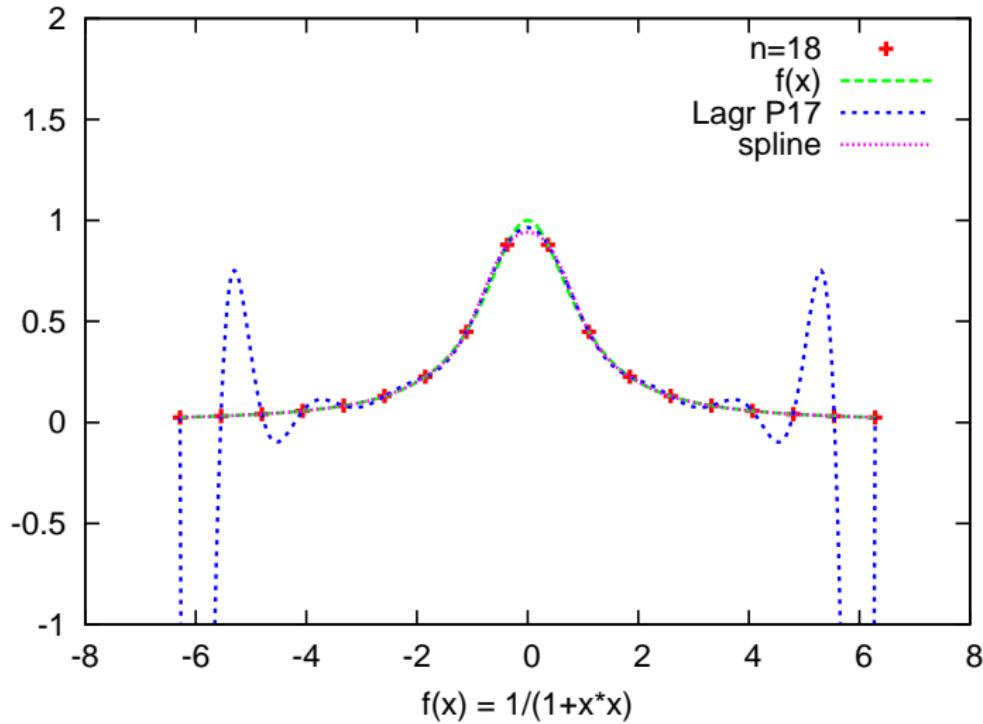
Lagrange interpolation + Cubic spline



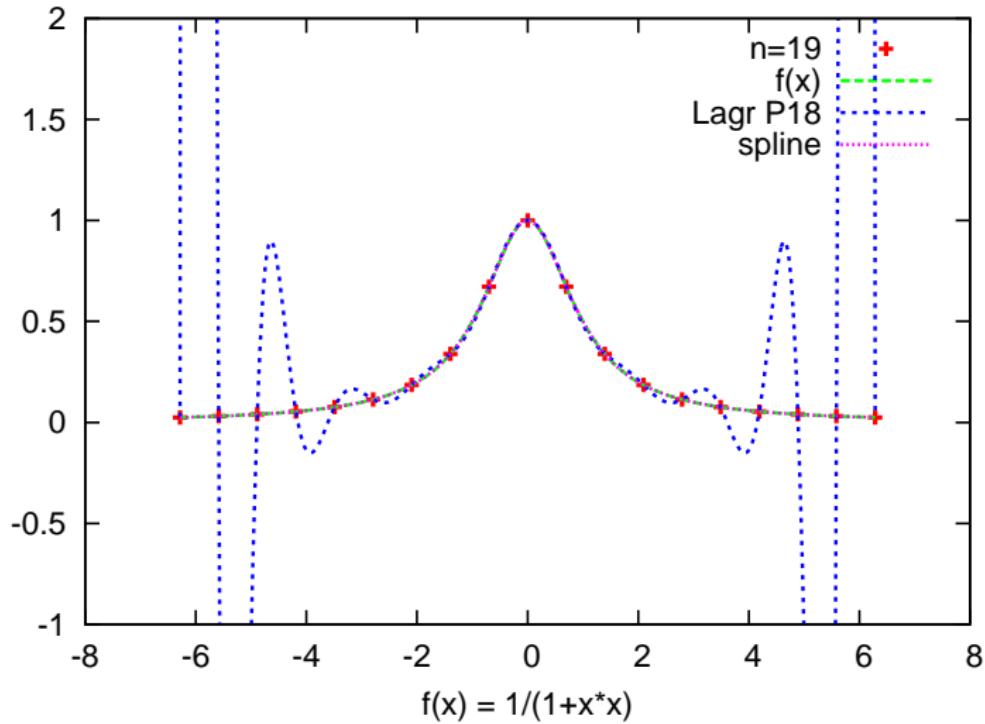
Lagrange interpolation + Cubic spline



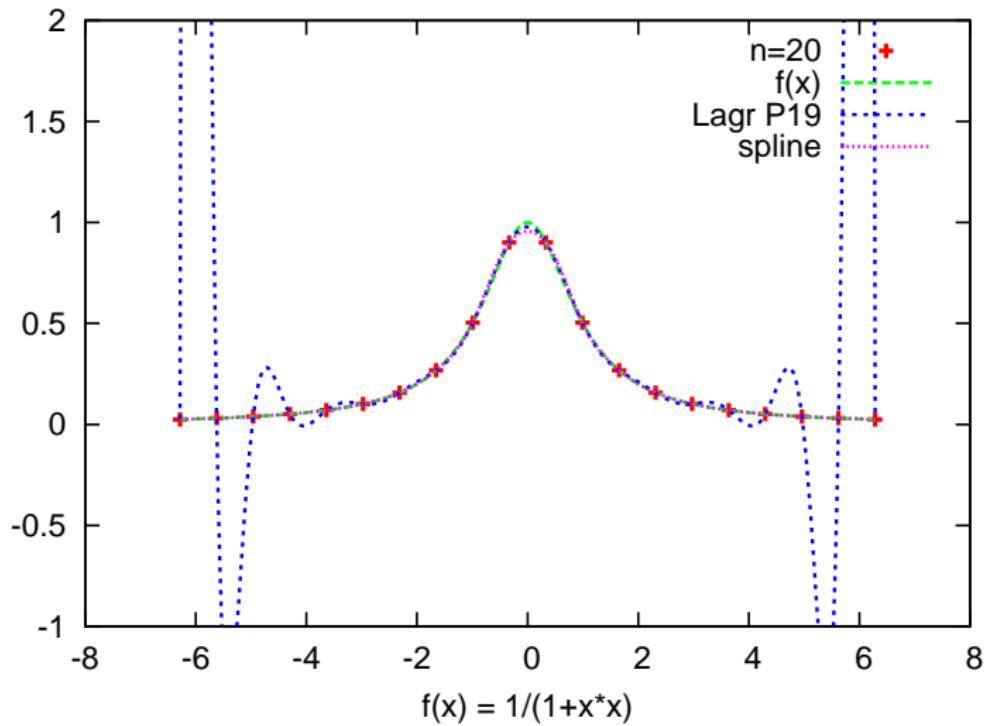
Lagrange interpolation + Cubic spline



Lagrange interpolation + Cubic spline



Lagrange interpolation + Cubic spline



Lagrange interpolation + Cubic spline

